

Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

1

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 1
SEAM NAME Purni
DEPTH FROM (m) 552.00
DEPTH TO (m) 553.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.900
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.900
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO A
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.711
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.611
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 144.4
USBM LOST GAS (scc/g) 0.04
DESORPTION TEMP (°C) 68.0
RAW DESORBED GAS (scc) 202
RAW DESORBED GAS (scc/g) 0.05
RAW TOTAL DESORBED (scc/g) 0.09

RESIDUAL GAS (scc/g) 0.01
TOTAL RAW GAS (scc/g) 0.10
DAF LOST GAS (scc/g) 0.05
DAF DESORBED GAS (scc/g) 0.07
DAF Q1 + Q2 (scc/g) 0.12
DAF RESIDUAL GAS Q3 (scc/g) 0.01
DAF TOTAL GAS Q1+2+3 (scc/g) 0.13

CORE DETAILS

	Date	Time
CORE PENETRATED	17-Dec-09	0:02:00
CORE LEFT BOTTOM	17-Dec-09	4:11:00
CORE AT SURFACE	17-Dec-09	4:23:00
COAL IN CANISTER	17-Dec-09	4:40:00
CORE ON TEST	17-Dec-09	4:44:00
TIME ZERO	17-Dec-09	4:17:00

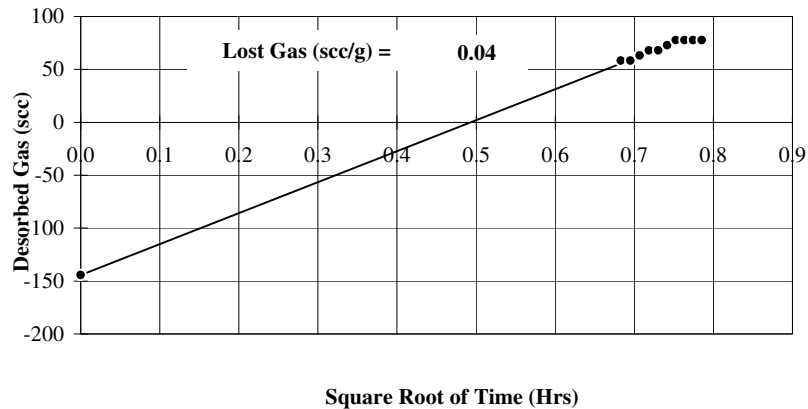
COAL ANALYSIS DATA

ASH (%)	9.3
INHERENT MOISTURE (%)	15.0
VOLATILE MATTER (%)	27.6
FIXED CARBON (%)	48.1

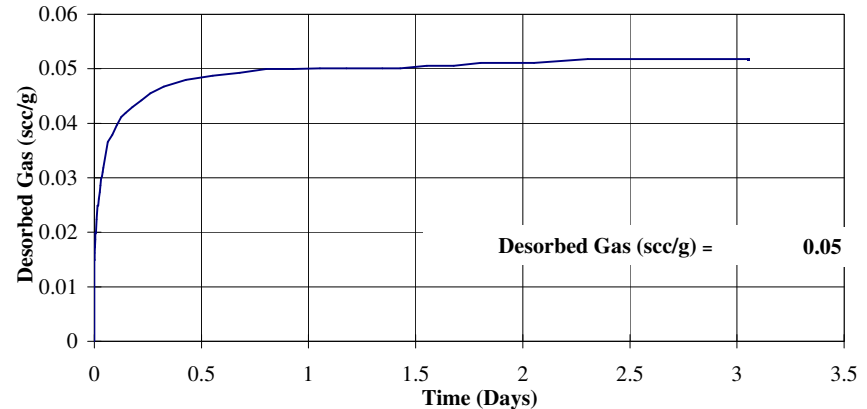
SORPTION TIME

	Days
ON TEST	3.1
63% Q2	0.0
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

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2

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 2
SEAM NAME Purni
DEPTH FROM (m) 553.00
DEPTH TO (m) 554.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.414
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.414
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO B
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.852
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.266
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 134.7
USBM LOST GAS (scc/g) 0.04
DESORPTION TEMP (°C) 68.0
RAW DESORBED GAS (scc) 298
RAW DESORBED GAS (scc/g) 0.09
RAW TOTAL DESORBED (scc/g) 0.13

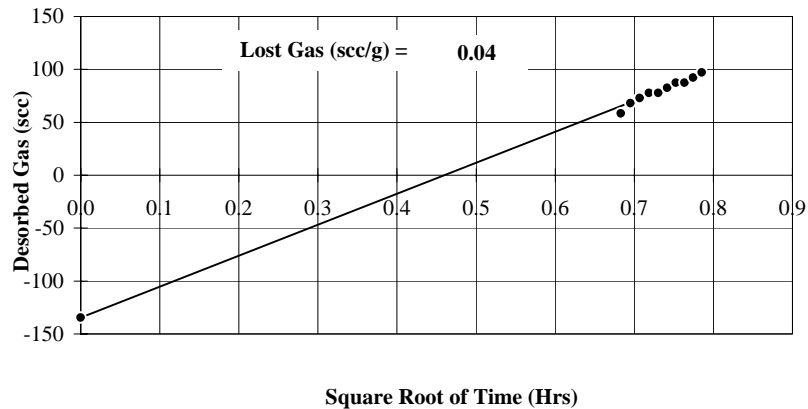
CORE DETAILS

CORE PENETRATED 17-Dec-09 0:02:00
CORE LEFT BOTTOM 17-Dec-09 4:11:00
CORE AT SURFACE 17-Dec-09 4:23:00
COAL IN CANISTER 17-Dec-09 4:40:00
CORE ON TEST 17-Dec-09 4:44:00
TIME ZERO 17-Dec-09 4:17:00

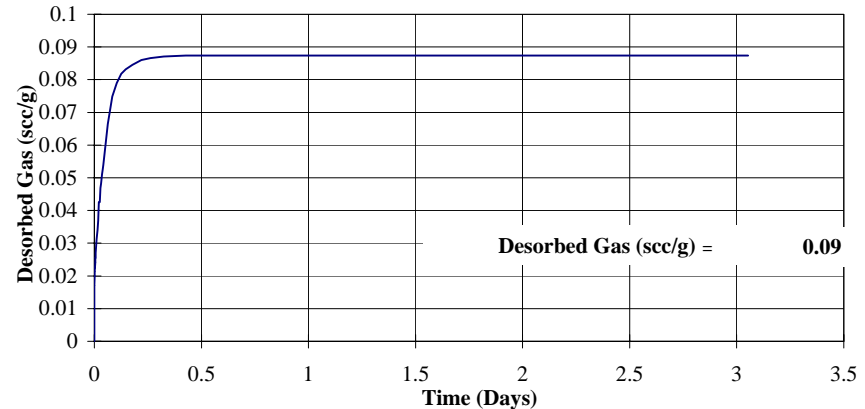
SORPTION TIME

ON TEST 3.1
63% Q2 0.0
63% Q1+Q2 0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

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3

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 3
SEAM NAME Purni
DEPTH FROM (m) 554.00
DEPTH TO (m) 555.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.886
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.886
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO C
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.826
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.712
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 76.1
USBM LOST GAS (scc/g) 0.02
DESORPTION TEMP (°C) 68.0
RAW DESORBED GAS (scc) 198
RAW DESORBED GAS (scc/g) 0.05
RAW TOTAL DESORBED (scc/g) 0.07

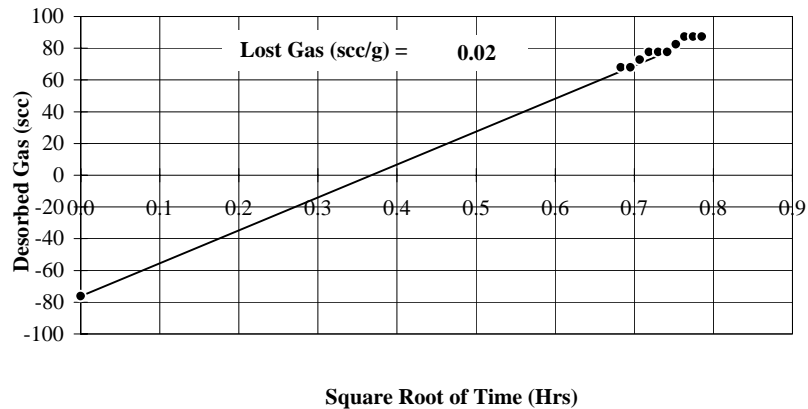
CORE DETAILS

CORE PENETRATED 17-Dec-09 0:02:00
CORE LEFT BOTTOM 17-Dec-09 4:11:00
CORE AT SURFACE 17-Dec-09 4:23:00
COAL IN CANISTER 17-Dec-09 4:40:00
CORE ON TEST 17-Dec-09 4:44:00
TIME ZERO 17-Dec-09 4:17:00

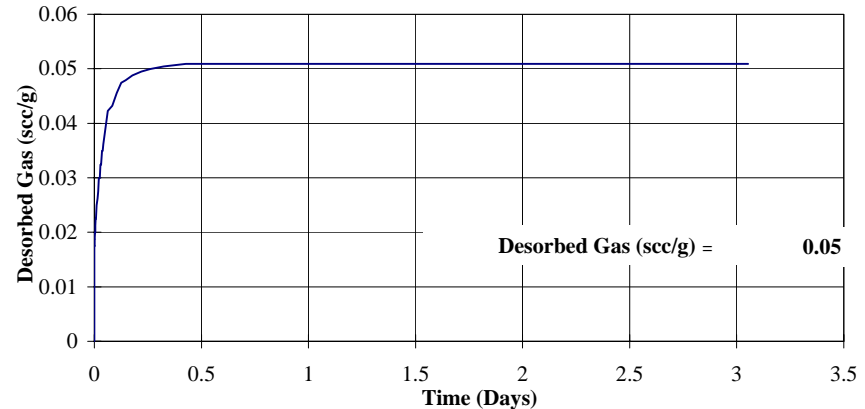
SORPTION TIME

ON TEST 3.1
63% Q2 0.0
63% Q1+Q2 0.0

LOST GAS PLOT



DESORBED GAS PLOT



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GAS DESORPTION DATA SUMMARY

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4

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 4
SEAM NAME Purni
DEPTH FROM (m) 555.10
DEPTH TO (m) 556.00
SAMPLE LENGTH (m) 0.90
SAMPLE WEIGHT (kg) 3.436
COAL LENGTH (m) 0.90
COAL WEIGHT (kg) 3.436
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO D
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.758
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.194
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2674
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1513
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 22.6
USBM LOST GAS (scc/g) 0.01
DESORPTION TEMP (°C) 68.0
RAW DESORBED GAS (scc) 163
RAW DESORBED GAS (scc/g) 0.05
RAW TOTAL DESORBED (scc/g) 0.05

RESIDUAL GAS (scc/g) 0.01
TOTAL RAW GAS (scc/g) 0.06
DAF LOST GAS (scc/g) 0.01
DAF DESORBED GAS (scc/g) 0.06
DAF Q1 + Q2 (scc/g) 0.07
DAF RESIDUAL GAS Q3 (scc/g) 0.01
DAF TOTAL GAS Q1+2+3 (scc/g) 0.08

CORE DETAILS

	Date	Time
CORE PENETRATED	17-Dec-09	4:45:00
CORE LEFT BOTTOM	17-Dec-09	5:35:00
CORE AT SURFACE	17-Dec-09	5:49:00
COAL IN CANISTER	17-Dec-09	6:00:00
CORE ON TEST	17-Dec-09	6:04:00
TIME ZERO	17-Dec-09	5:42:00

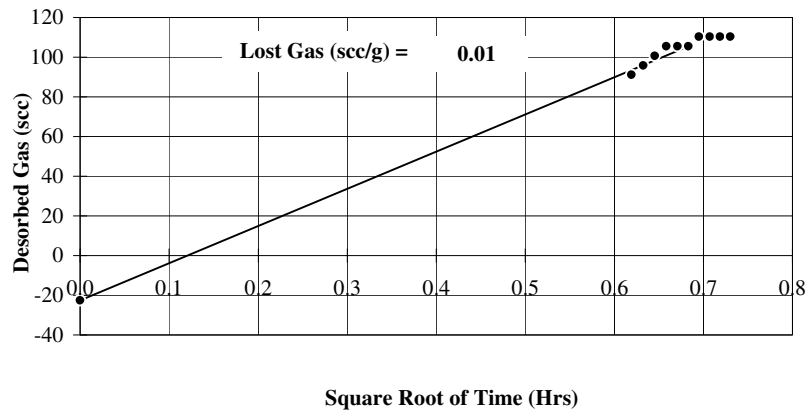
COAL ANALYSIS DATA

ASH (%)	8.6
INHERENT MOISTURE (%)	16.2
VOLATILE MATTER (%)	29.5
FIXED CARBON (%)	45.7

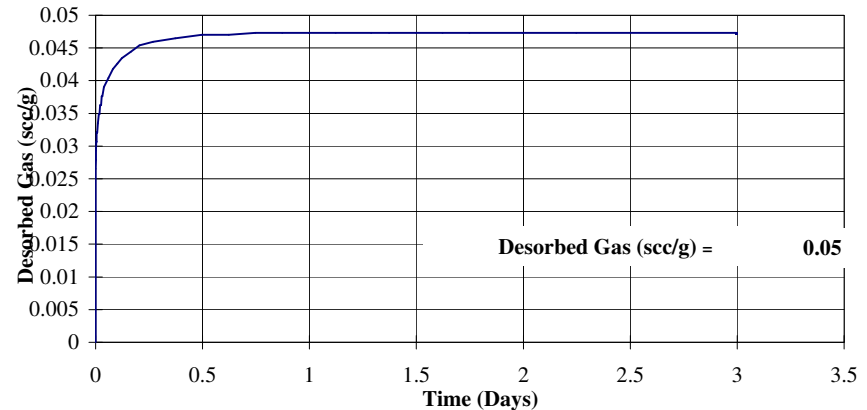
SORPTION TIME

	Days
ON TEST	3.0
63% Q2	0.0
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

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5

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 5
SEAM NAME Purni
DEPTH FROM (m) 556.00
DEPTH TO (m) 557.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.860
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.860
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO E
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.713
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.573
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

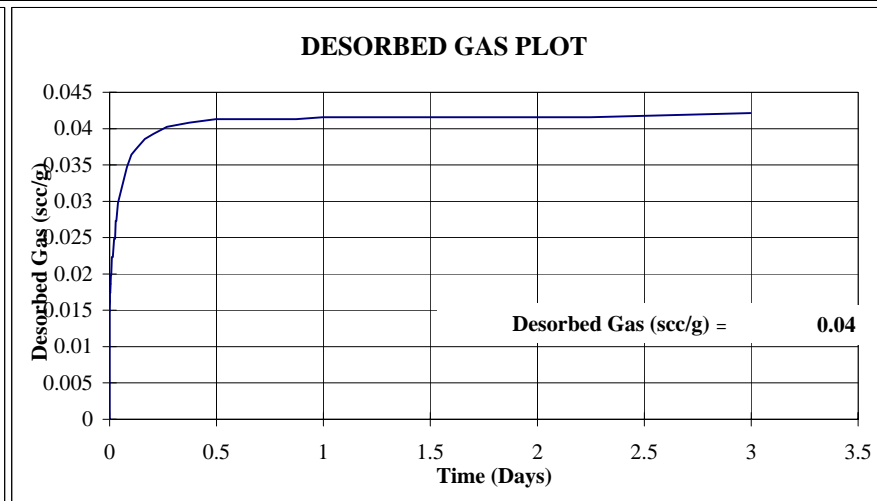
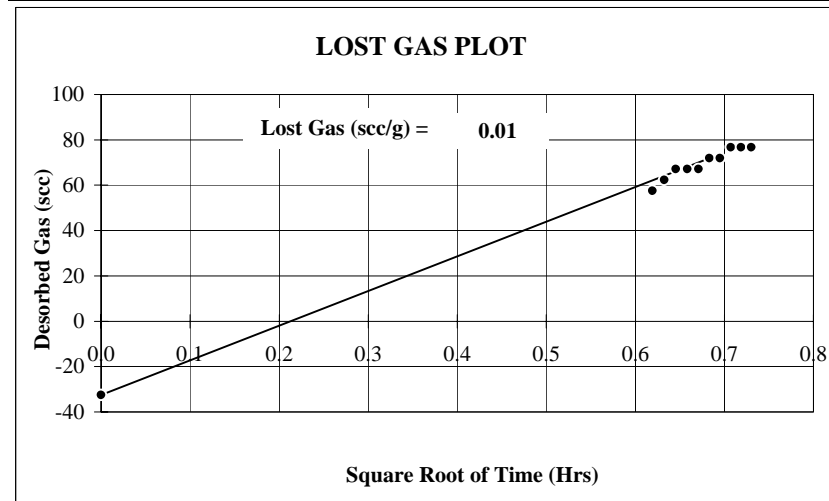
DESORBED GAS

USBM LOST GAS (scc) 32.5
USBM LOST GAS (scc/g) 0.01
DESORPTION TEMP (°C) 68.0
RAW DESORBED GAS (scc) 163
RAW DESORBED GAS (scc/g) 0.04
RAW TOTAL DESORBED (scc/g) 0.05

CORE DETAILS

	Date	Time		
CORE PENETRATED	17-Dec-09	4:45:00		
CORE LEFT BOTTOM	17-Dec-09	5:35:00		Days
CORE AT SURFACE	17-Dec-09	5:49:00	ON TEST	3.0
COAL IN CANISTER	17-Dec-09	6:00:00	63% Q2	0.0
CORE ON TEST	17-Dec-09	6:04:00	63% Q1+Q2	0.0
TIME ZERO	17-Dec-09	5:42:00		

SORPTION TIME



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

6

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 6
SEAM NAME Purni
DEPTH FROM (m) 557.00
DEPTH TO (m) 558.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.746
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.746
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO F
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.866
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.612
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

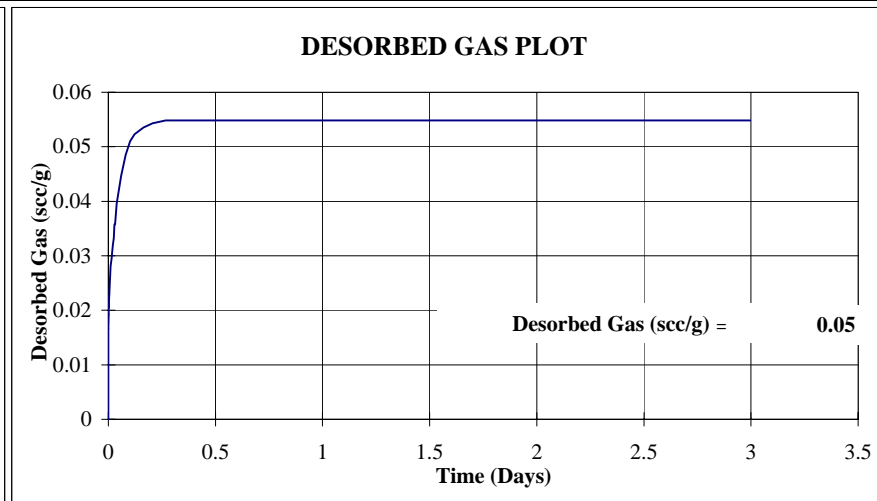
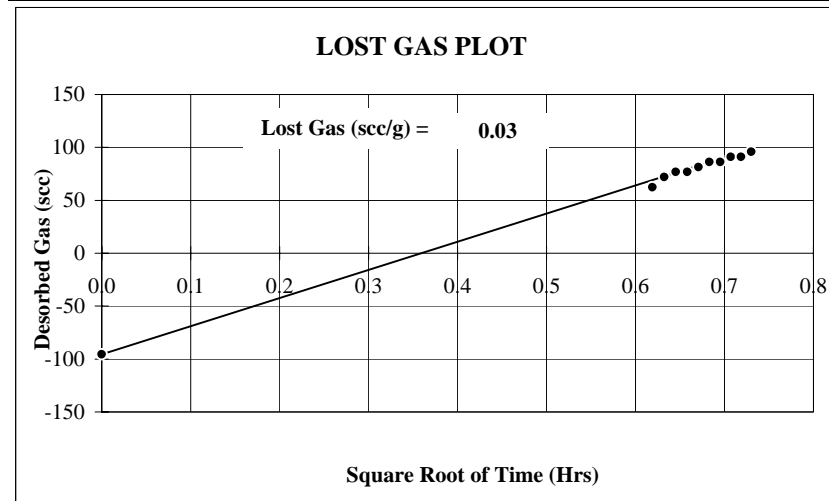
DESORBED GAS

USBM LOST GAS (scc) 95.4
USBM LOST GAS (scc/g) **0.03**
DESORPTION TEMP (°C) 68.0
RAW DESORBED GAS (scc) 205
RAW DESORBED GAS (scc/g) **0.05**
RAW TOTAL DESORBED (scc/g) 0.08

CORE DETAILS

	Date	Time		
CORE PENETRATED	17-Dec-09	4:45:00		
CORE LEFT BOTTOM	17-Dec-09	5:35:00		Days
CORE AT SURFACE	17-Dec-09	5:49:00	ON TEST	3.0
COAL IN CANISTER	17-Dec-09	6:00:00	63% Q2	0.0
CORE ON TEST	17-Dec-09	6:04:00	63% Q1+Q2	0.0
TIME ZERO	17-Dec-09	5:42:00		

SORPTION TIME



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

7

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 7
SEAM NAME Purni
DEPTH FROM (m) 558.13
DEPTH TO (m) 559.13
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.416
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.416
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO G
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.676
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.092
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	72.4	RESIDUAL GAS (scc/g)	0.02
USBM LOST GAS (scc/g)	0.02	TOTAL RAW GAS (scc/g)	0.09
DESORPTION TEMP (°C)	68.0	DAF LOST GAS (scc/g)	0.03
RAW DESORBED GAS (scc)	175	DAF DESORBED GAS (scc/g)	0.07
RAW DESORBED GAS (scc/g)	0.05	DAF Q1 + Q2 (scc/g)	0.10
RAW TOTAL DESORBED (scc/g)	0.07	DAF RESIDUAL GAS Q3 (scc/g)	0.03
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.12

CORE DETAILS

	Date	Time
CORE PENETRATED	17-Dec-09	6:12:00
CORE LEFT BOTTOM	17-Dec-09	8:06:00
CORE AT SURFACE	17-Dec-09	8:17:00
COAL IN CANISTER	17-Dec-09	8:30:00
CORE ON TEST	17-Dec-09	8:36:00
TIME ZERO	17-Dec-09	8:11:30

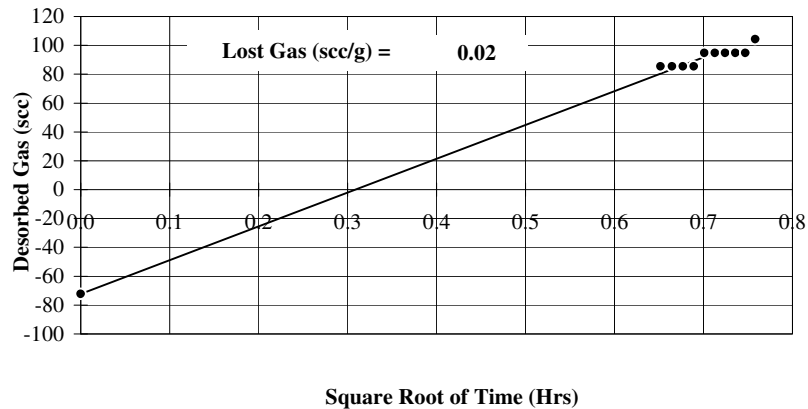
COAL ANALYSIS DATA

ASH (%)	9.2
INHERENT MOISTURE (%)	14.7
VOLATILE MATTER (%)	26.9
FIXED CARBON (%)	49.2

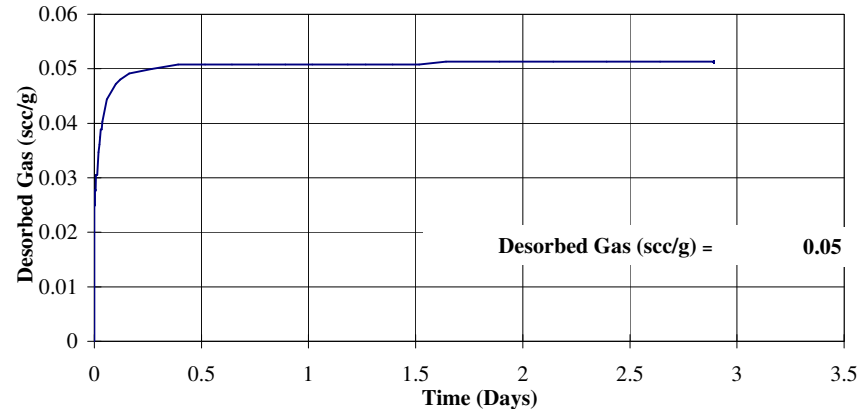
SORPTION TIME

ON TEST	Days
63% Q2	2.9
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

8

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 8
SEAM NAME Purni
DEPTH FROM (m) 559.13
DEPTH TO (m) 560.13
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.790
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.790
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO H
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 5.724
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 9.514
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 43.0
USBM LOST GAS (scc/g) **0.01**
DESORPTION TEMP (°C) 68.0
RAW DESORBED GAS (scc) 715
RAW DESORBED GAS (scc/g) **0.19**
RAW TOTAL DESORBED (scc/g) 0.20

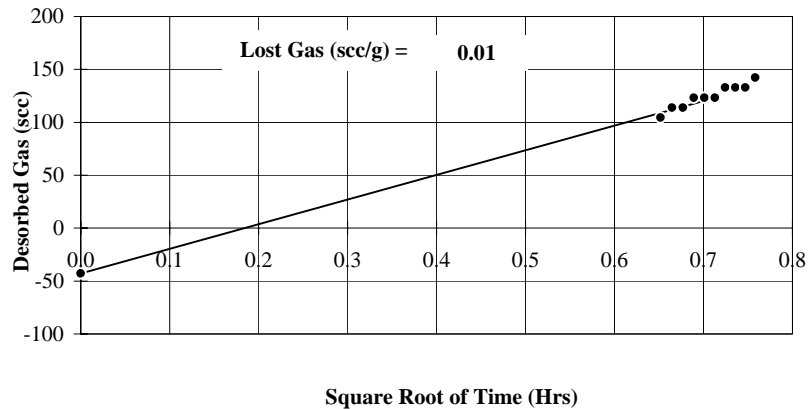
CORE DETAILS

CORE PENETRATED 17-Dec-09 6:12:00
CORE LEFT BOTTOM 17-Dec-09 8:06:00
CORE AT SURFACE 17-Dec-09 8:17:00
COAL IN CANISTER 17-Dec-09 8:30:00
CORE ON TEST 17-Dec-09 8:36:00
TIME ZERO 17-Dec-09 8:11:30

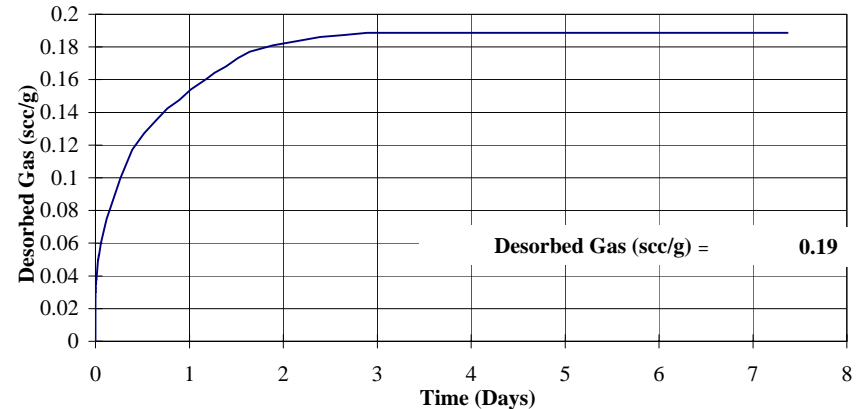
SORPTION TIME

ON TEST 7.4
63% Q2 0.4
63% Q1+Q2 0.4

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

9

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 9
SEAM NAME Purni
DEPTH FROM (m) 562.39
DEPTH TO (m) 563.39
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.785
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.785
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO I
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.819
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.604
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

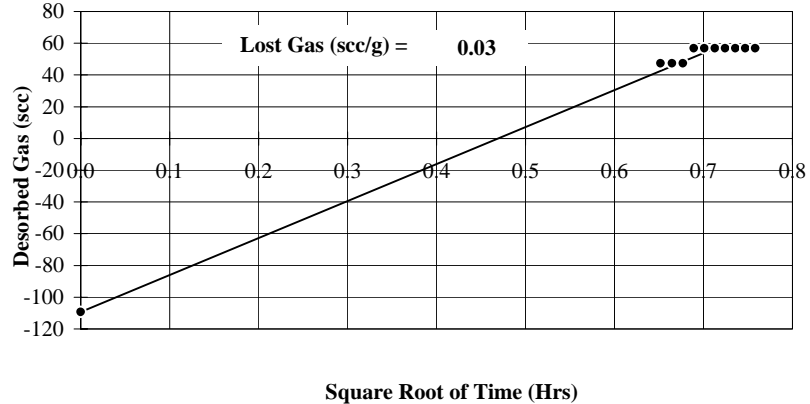
DESORBED GAS

USBM LOST GAS (scc) 109.4
USBM LOST GAS (scc/g) **0.03**
DESORPTION TEMP (°C) 68.0
RAW DESORBED GAS (scc) 142
RAW DESORBED GAS (scc/g) **0.04**
RAW TOTAL DESORBED (scc/g) 0.07

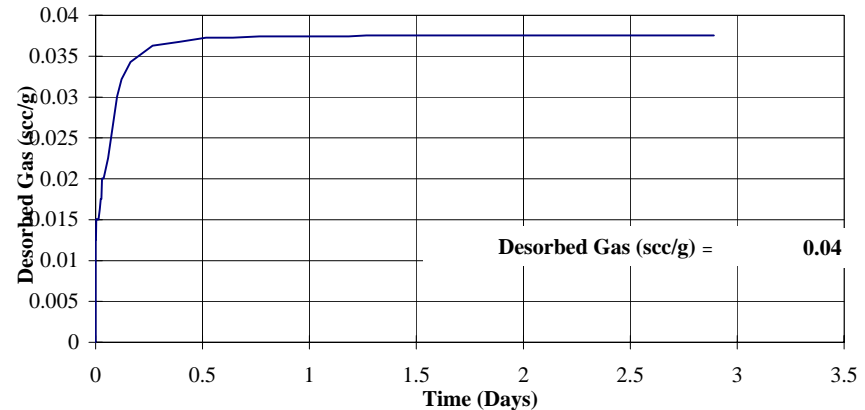
CORE DETAILS

	Date	Time	<u>SORPTION TIME</u>	
CORE PENETRATED	17-Dec-09	6:12:00		
CORE LEFT BOTTOM	17-Dec-09	8:06:00	Days	
CORE AT SURFACE	17-Dec-09	8:17:00	ON TEST	2.9
COAL IN CANISTER	17-Dec-09	8:30:00	63% Q2	0.1
CORE ON TEST	17-Dec-09	8:36:00	63% Q1+Q2	0.0
TIME ZERO	17-Dec-09	8:11:30		

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

10

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 10
SEAM NAME Purni
DEPTH FROM (m) 565.85
DEPTH TO (m) 566.85
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.678
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.678
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO J
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.638
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.316
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

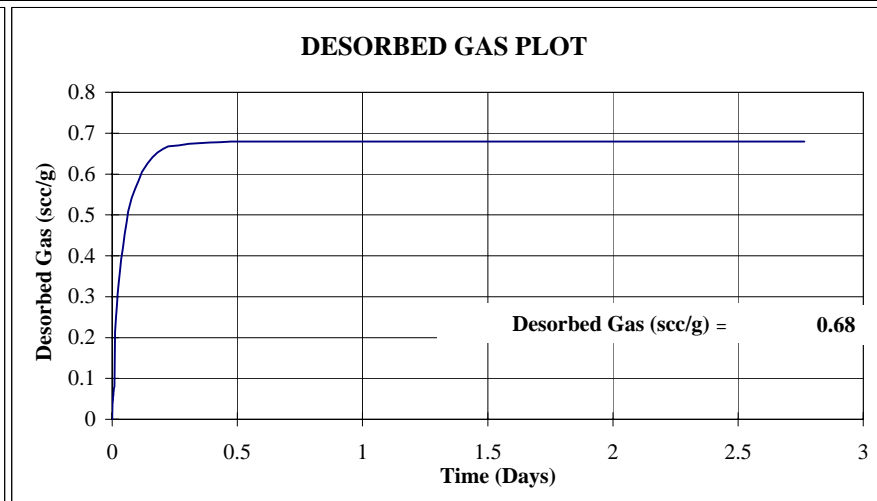
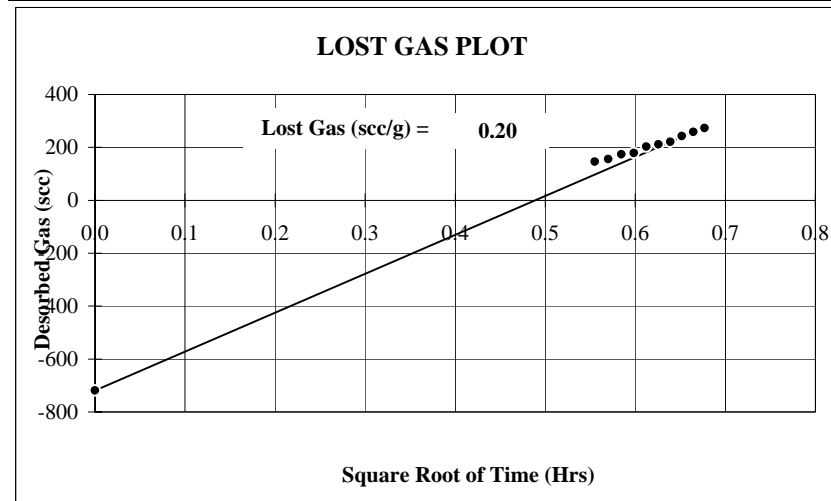
DESORBED GAS

USBM LOST GAS (scc) 719.4
USBM LOST GAS (scc/g) 0.20
DESORPTION TEMP (°C) 68.0
RAW DESORBED GAS (scc) 2499
RAW DESORBED GAS (scc/g) 0.68
RAW TOTAL DESORBED (scc/g) 0.88

CORE DETAILS

	Date	Time	
CORE PENETRATED	17-Dec-09	9:28:00	
CORE LEFT BOTTOM	17-Dec-09	11:15:00	Days
CORE AT SURFACE	17-Dec-09	11:26:00	ON TEST 2.8
COAL IN CANISTER	17-Dec-09	11:34:00	63% Q2 0.0
CORE ON TEST	17-Dec-09	11:38:00	63% Q1+Q2 0.0
TIME ZERO	17-Dec-09	11:20:30	

SORPTION TIME



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

11

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 11
SEAM NAME Purni
DEPTH FROM (m) 582.93
DEPTH TO (m) 583.93
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.590
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.590
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO K
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.820
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.41
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

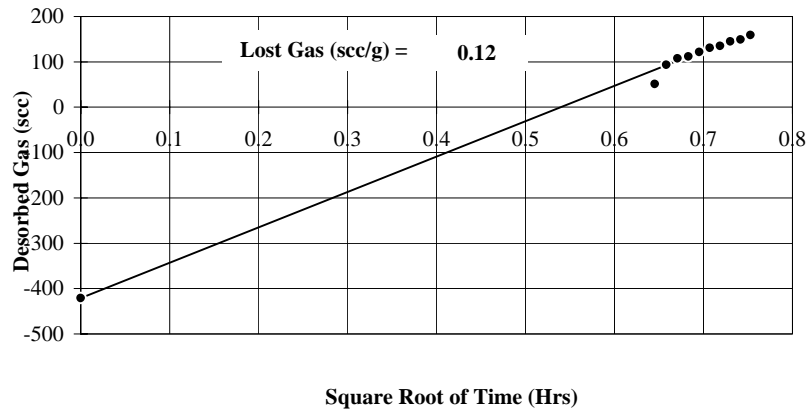
USBM LOST GAS (scc) 420.8
USBM LOST GAS (scc/g) **0.12**
DESORPTION TEMP (°C) 68.0
RAW DESORBED GAS (scc) 537
RAW DESORBED GAS (scc/g) **0.15**
RAW TOTAL DESORBED (scc/g) 0.27

CORE DETAILS

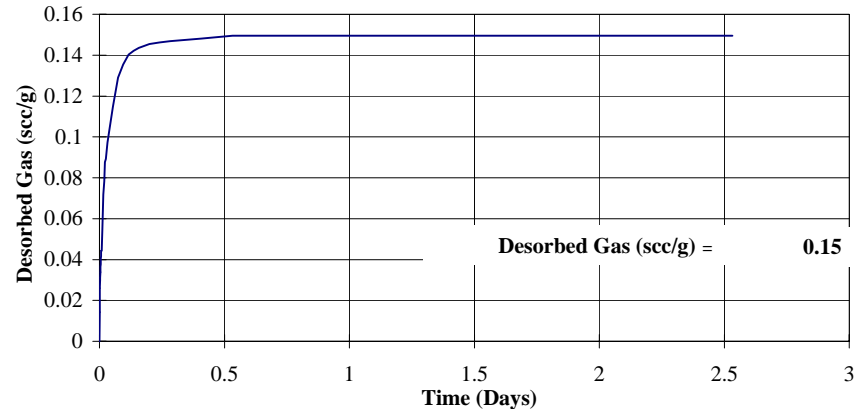
	Date	Time	
CORE PENETRATED	17-Dec-09	15:39:00	
CORE LEFT BOTTOM	17-Dec-09	16:43:00	Days
CORE AT SURFACE	17-Dec-09	16:55:00	ON TEST 2.5
COAL IN CANISTER	17-Dec-09	17:08:00	63% Q2 0.0
CORE ON TEST	17-Dec-09	17:13:00	63% Q1+Q2 0.0
TIME ZERO	17-Dec-09	16:49:00	

SORPTION TIME

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

12

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 12
SEAM NAME Purni
DEPTH FROM (m) 583.93
DEPTH TO (m) 584.93
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.861
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.861
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO L
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 5.824
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 9.685
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	258.8	RESIDUAL GAS (scc/g)	0.01
USBM LOST GAS (scc/g)	0.07	TOTAL RAW GAS (scc/g)	0.15
DESORPTION TEMP (°C)	68.0	DAF LOST GAS (scc/g)	0.11
RAW DESORBED GAS (scc)	300	DAF DESORBED GAS (scc/g)	0.13
RAW DESORBED GAS (scc/g)	0.08	DAF Q1 + Q2 (scc/g)	0.24
RAW TOTAL DESORBED (scc/g)	0.14	DAF RESIDUAL GAS Q3 (scc/g)	0.02
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.25

CORE DETAILS

	Date	Time
CORE PENETRATED	17-Dec-09	15:39:00
CORE LEFT BOTTOM	17-Dec-09	16:43:00
CORE AT SURFACE	17-Dec-09	16:55:00
COAL IN CANISTER	17-Dec-09	17:08:00
CORE ON TEST	17-Dec-09	17:13:00
TIME ZERO	17-Dec-09	16:49:00

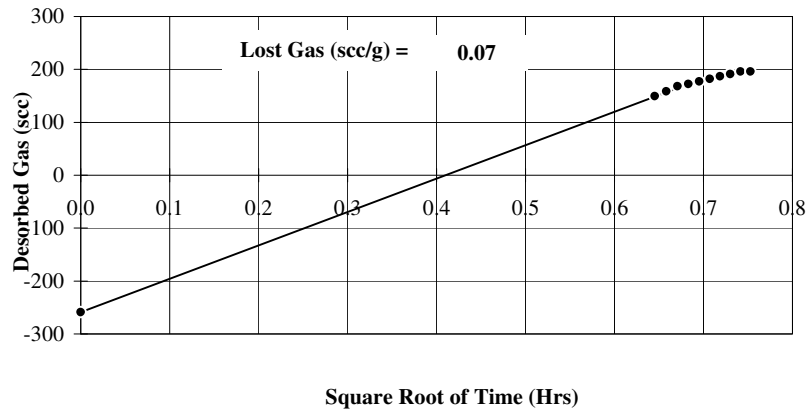
COAL ANALYSIS DATA

ASH (%)	28.5
INHERENT MOISTURE (%)	10.4
VOLATILE MATTER (%)	22.8
FIXED CARBON (%)	38.3

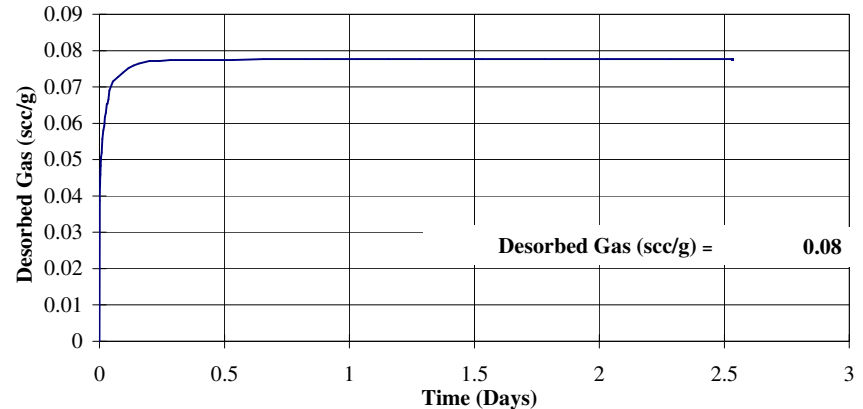
SORPTION TIME

	Days
ON TEST	2.5
63% Q2	0.0
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

13

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 13
SEAM NAME Purni
DEPTH FROM (m) 612.90
DEPTH TO (m) 613.90
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.522
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.522
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO M
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.818
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.34
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

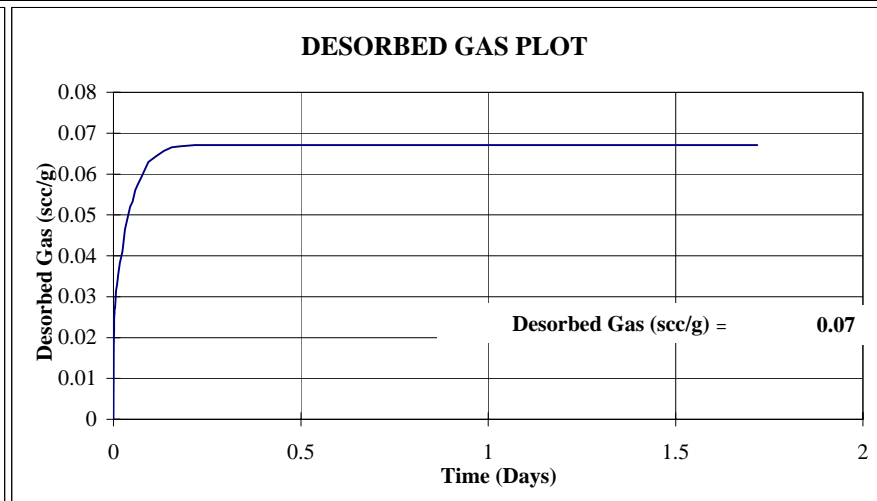
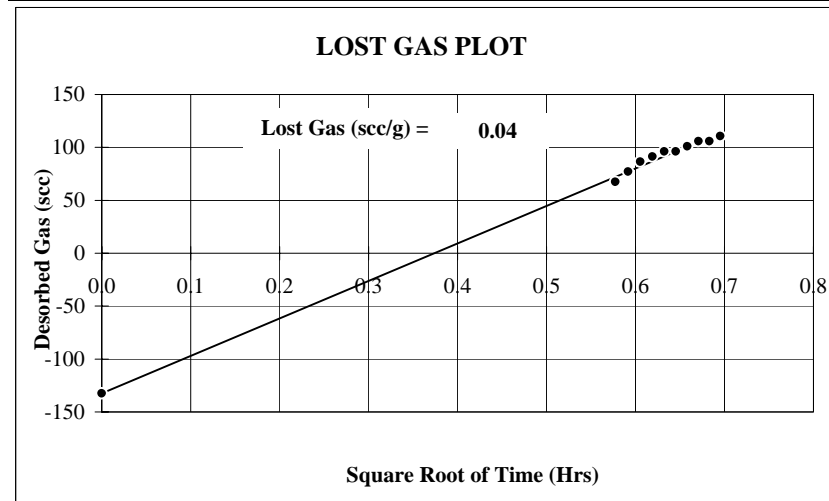
DESORBED GAS

USBM LOST GAS (scc) 132.5
USBM LOST GAS (scc/g) 0.04
DESORPTION TEMP (°C) 68.0
RAW DESORBED GAS (scc) 236
RAW DESORBED GAS (scc/g) 0.07
RAW TOTAL DESORBED (scc/g) 0.10

CORE DETAILS

	Date	Time		
CORE PENETRATED	18-Dec-09	11:39:00		
CORE LEFT BOTTOM	18-Dec-09	12:22:00		Days
CORE AT SURFACE	18-Dec-09	12:32:00	ON TEST	1.7
COAL IN CANISTER	18-Dec-09	12:42:00	63% Q2	0.0
CORE ON TEST	18-Dec-09	12:46:00	63% Q1+Q2	0.0
TIME ZERO	18-Dec-09	12:27:00		

SORPTION TIME



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

14

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 14
SEAM NAME Purni
DEPTH FROM (m) 613.90
DEPTH TO (m) 614.90
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.725
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.725
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO N
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 6.150
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 9.875
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	115.2	RESIDUAL GAS (scc/g)	0.01
USBM LOST GAS (scc/g)	0.03	TOTAL RAW GAS (scc/g)	0.11
DESORPTION TEMP (°C)	68.0	DAF LOST GAS (scc/g)	0.04
RAW DESORBED GAS (scc)	270	DAF DESORBED GAS (scc/g)	0.09
RAW DESORBED GAS (scc/g)	0.07	DAF Q1 + Q2 (scc/g)	0.14
RAW TOTAL DESORBED (scc/g)	0.10	DAF RESIDUAL GAS Q3 (scc/g)	0.01
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.15

CORE DETAILS

	Date	Time
CORE PENETRATED	18-Dec-09	11:39:00
CORE LEFT BOTTOM	18-Dec-09	12:22:00
CORE AT SURFACE	18-Dec-09	12:32:00
COAL IN CANISTER	18-Dec-09	12:42:00
CORE ON TEST	18-Dec-09	12:46:00
TIME ZERO	18-Dec-09	12:27:00

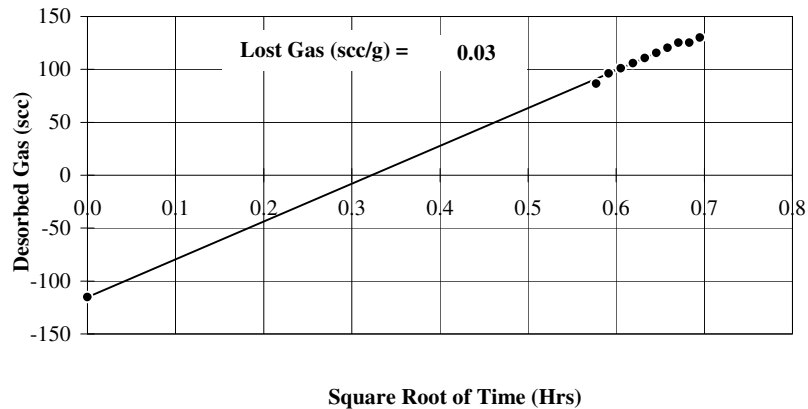
COAL ANALYSIS DATA

ASH (%)	7.4
INHERENT MOISTURE (%)	16.2
VOLATILE MATTER (%)	31.1
FIXED CARBON (%)	45.3

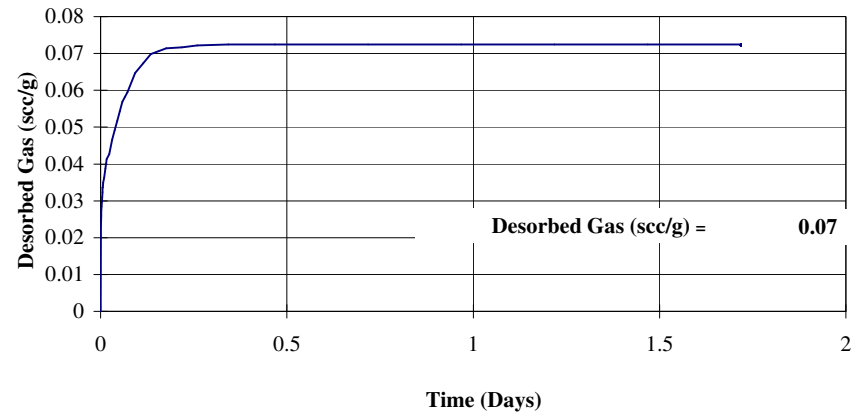
SORPTION TIME

ON TEST	Days
63% Q2	1.7
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

15

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 15
SEAM NAME Purni
DEPTH FROM (m) 615.13
DEPTH TO (m) 616.13
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.783
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.783
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO O
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.802
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.585
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

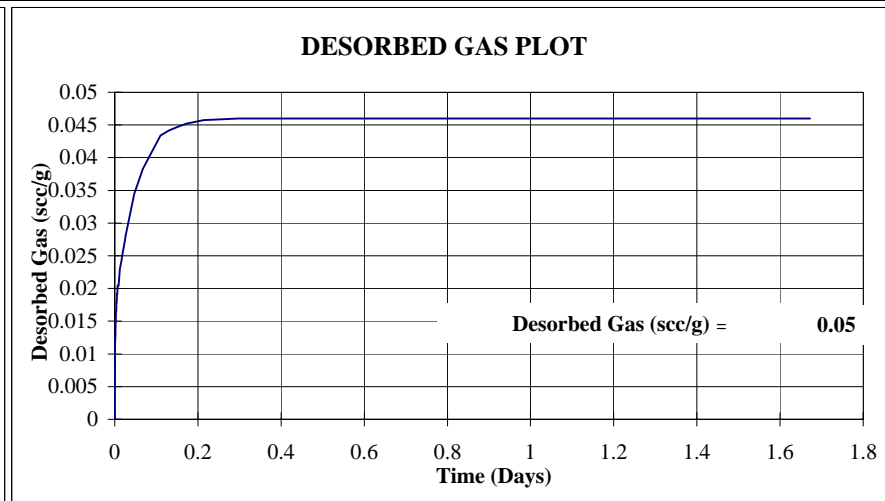
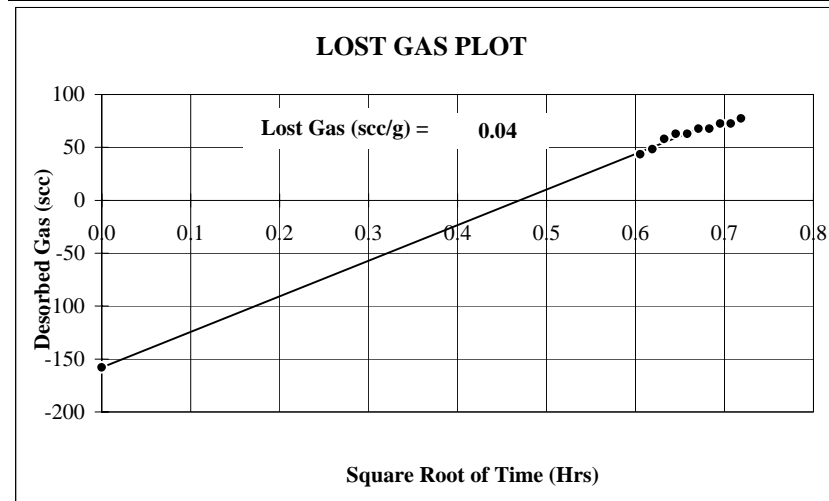
DESORBED GAS

USBM LOST GAS (scc) 158.0
USBM LOST GAS (scc/g) 0.04
DESORPTION TEMP (°C) 68.0
RAW DESORBED GAS (scc) 174
RAW DESORBED GAS (scc/g) 0.05
RAW TOTAL DESORBED (scc/g) 0.09

CORE DETAILS

	Date	Time	
CORE PENETRATED	18-Dec-09	12:45:00	
CORE LEFT BOTTOM	18-Dec-09	13:25:00	Days
CORE AT SURFACE	18-Dec-09	13:37:00	ON TEST 1.7
COAL IN CANISTER	18-Dec-09	13:48:00	63% Q2 0.0
CORE ON TEST	18-Dec-09	13:52:00	63% Q1+Q2 0.0
TIME ZERO	18-Dec-09	13:31:00	

SORPTION TIME



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

16

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 16
SEAM NAME Purni
DEPTH FROM (m) 616.13
DEPTH TO (m) 617.13
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.683
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.683
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO P
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.833
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.516
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

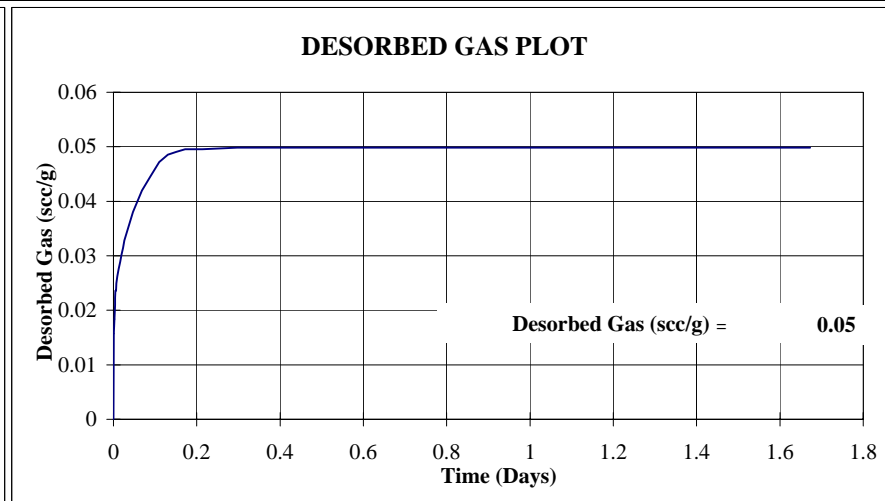
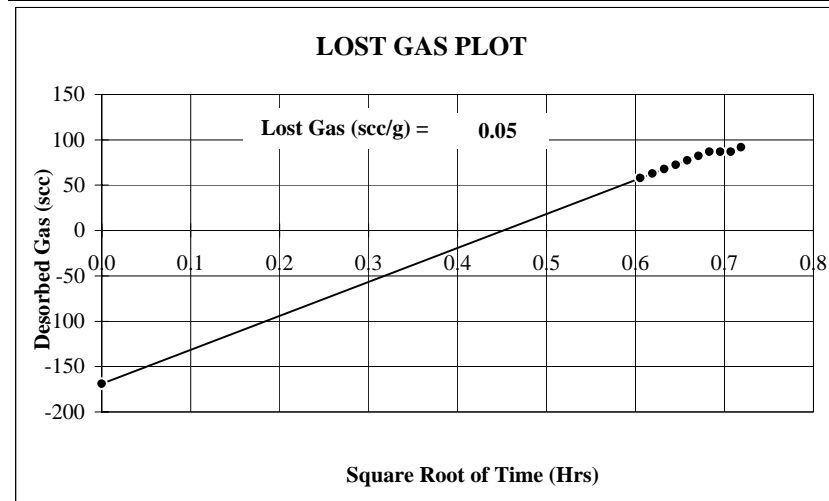
DESORBED GAS

USBM LOST GAS (scc) 168.8
USBM LOST GAS (scc/g) **0.05**
DESORPTION TEMP (°C) 68.0
RAW DESORBED GAS (scc) 184
RAW DESORBED GAS (scc/g) **0.05**
RAW TOTAL DESORBED (scc/g) 0.10

CORE DETAILS

	Date	Time		
CORE PENETRATED	18-Dec-09	12:45:00		
CORE LEFT BOTTOM	18-Dec-09	13:25:00		
CORE AT SURFACE	18-Dec-09	13:37:00	ON TEST	1.7
COAL IN CANISTER	18-Dec-09	13:48:00	63% Q2	0.0
CORE ON TEST	18-Dec-09	13:52:00	63% Q1+Q2	0.0
TIME ZERO	18-Dec-09	13:31:00		

SORPTION TIME



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

17

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 17
SEAM NAME Purni
DEPTH FROM (m) 617.13
DEPTH TO (m) 618.13
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.558
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.558
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO Q
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.858
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.416
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 112.3
USBM LOST GAS (scc/g) 0.03
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 237
RAW DESORBED GAS (scc/g) 0.07
RAW TOTAL DESORBED (scc/g) 0.10

RESIDUAL GAS (scc/g) 0.01
TOTAL RAW GAS (scc/g) 0.11
DAF LOST GAS (scc/g) 0.04
DAF DESORBED GAS (scc/g) 0.09
DAF Q1 + Q2 (scc/g) 0.13
DAF RESIDUAL GAS Q3 (scc/g) 0.01
DAF TOTAL GAS Q1+2+3 (scc/g) 0.15

CORE DETAILS

	Date	Time
CORE PENETRATED	18-Dec-09	12:45:00
CORE LEFT BOTTOM	18-Dec-09	13:25:00
CORE AT SURFACE	18-Dec-09	13:37:00
COAL IN CANISTER	18-Dec-09	13:48:00
CORE ON TEST	18-Dec-09	13:52:00
TIME ZERO	18-Dec-09	13:31:00

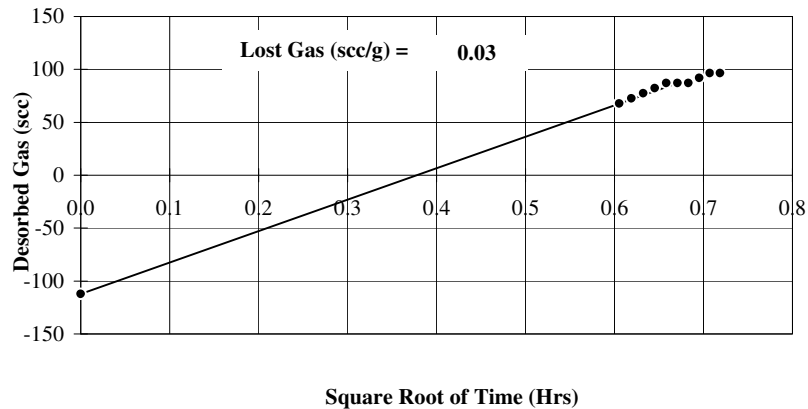
COAL ANALYSIS DATA

ASH (%)	9.5
INHERENT MOISTURE (%)	16.1
VOLATILE MATTER (%)	28.9
FIXED CARBON (%)	45.5

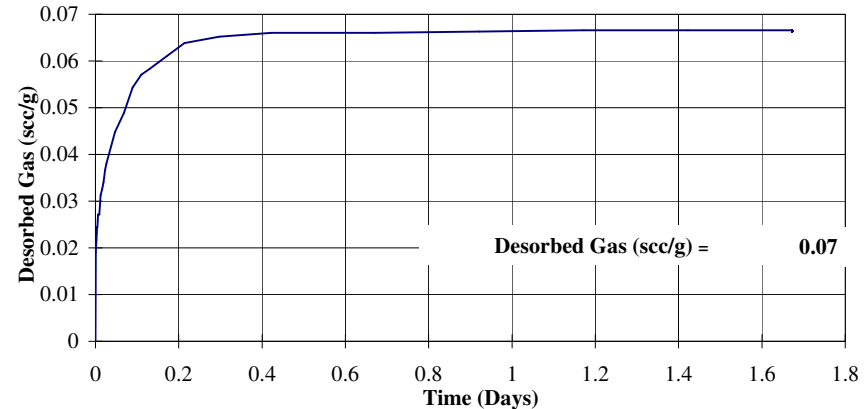
SORPTION TIME

	Days
ON TEST	1.7
63% Q2	0.0
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

18

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 18
SEAM NAME Purni
DEPTH FROM (m) 618.49
DEPTH TO (m) 619.49
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.570
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.570
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO R
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.836
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.406
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 69.7
USBM LOST GAS (scc/g) 0.02
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 198
RAW DESORBED GAS (scc/g) 0.06
RAW TOTAL DESORBED (scc/g) 0.08

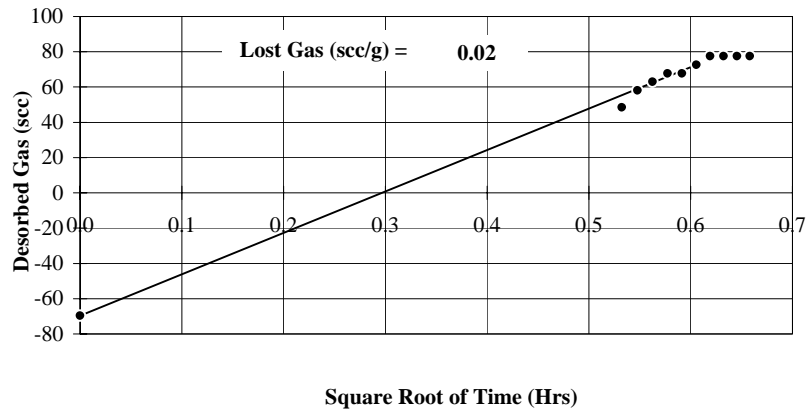
CORE DETAILS

CORE PENETRATED 18-Dec-09 13:50:00
CORE LEFT BOTTOM 18-Dec-09 14:45:00
CORE AT SURFACE 18-Dec-09 14:57:00
COAL IN CANISTER 18-Dec-09 15:03:00
CORE ON TEST 18-Dec-09 15:07:00
TIME ZERO 18-Dec-09 14:51:00

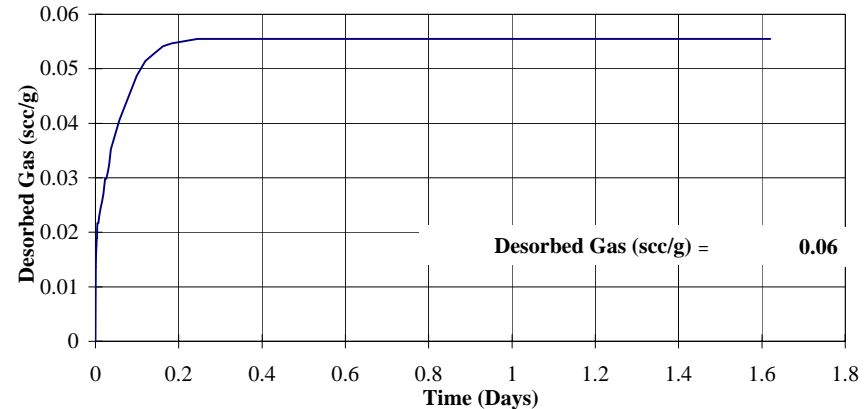
SORPTION TIME

ON TEST 1.6
63% Q2 0.0
63% Q1+Q2 0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

19

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 19
SEAM NAME Purni
DEPTH FROM (m) 619.49
DEPTH TO (m) 620.49
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.647
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.647
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO S
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 6.178
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 9.825
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 161.6
USBM LOST GAS (scc/g) 0.04
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 280
RAW DESORBED GAS (scc/g) 0.08
RAW TOTAL DESORBED (scc/g) 0.12

CORE DETAILS

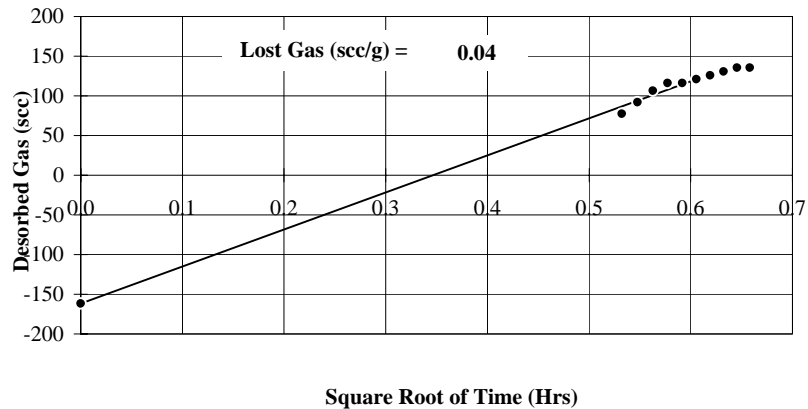
CORE PENETRATED
CORE LEFT BOTTOM
CORE AT SURFACE
COAL IN CANISTER
CORE ON TEST
TIME ZERO

Date Time
18-Dec-09 13:50:00
18-Dec-09 14:45:00
18-Dec-09 14:57:00
18-Dec-09 15:03:00
18-Dec-09 15:07:00
18-Dec-09 14:51:00

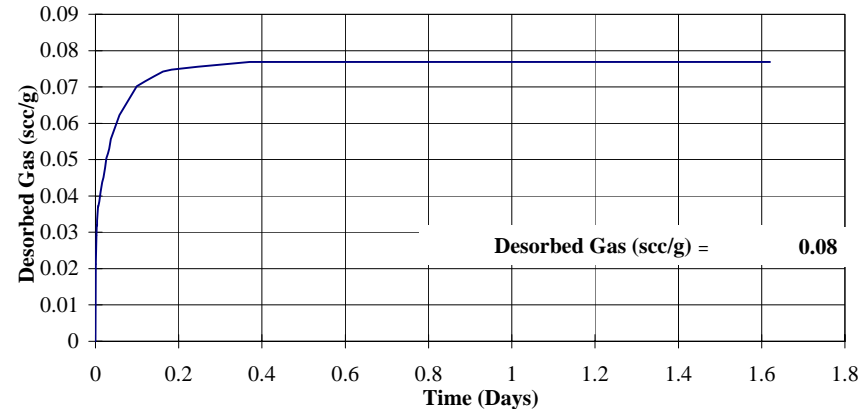
SORPTION TIME

ON TEST 1.6
63% Q2 0.0
63% Q1+Q2 0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

20

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 20
SEAM NAME Purni
DEPTH FROM (m) 621.00
DEPTH TO (m) 622.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.495
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.495
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO T
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.988
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.483
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 282.3
USBM LOST GAS (scc/g) 0.08
RESIDUAL GAS (scc/g) 0.01
TOTAL RAW GAS (scc/g) 0.19
DESORPTION TEMP (°C) 70.0
DAF LOST GAS (scc/g) 0.11
DAF DESORBED GAS (scc/g) 0.12
DAF Q1 + Q2 (scc/g) 0.23
RAW DESORBED GAS (scc) 330
RAW DESORBED GAS (scc/g) 0.09
DAF RESIDUAL GAS Q3 (scc/g) 0.01
DAF TOTAL GAS Q1+2+3 (scc/g) 0.24
RAW TOTAL DESORBED (scc/g) 0.18

CORE DETAILS

CORE PENETRATED 20-Dec-09 2:27:00
CORE LEFT BOTTOM 20-Dec-09 3:26:00
CORE AT SURFACE 20-Dec-09 3:38:00
COAL IN CANISTER 20-Dec-09 3:49:00
CORE ON TEST 20-Dec-09 3:53:00
TIME ZERO 20-Dec-09 3:32:00

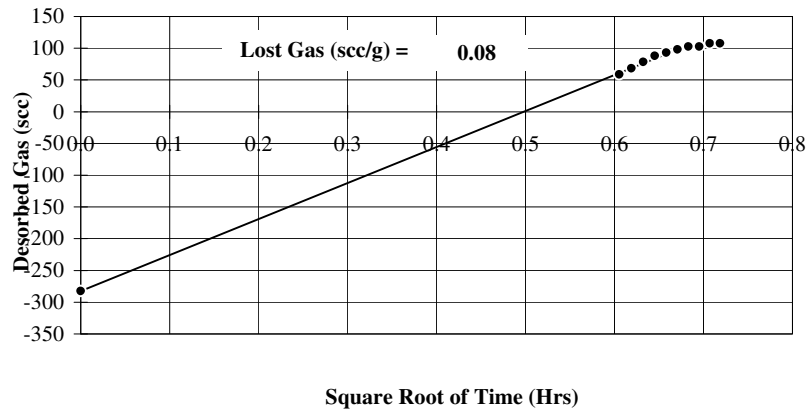
COAL ANALYSIS DATA

ASH (%) 5.8
INHERENT MOISTURE (%) 18.2
VOLATILE MATTER (%) 29.4
FIXED CARBON (%) 46.6

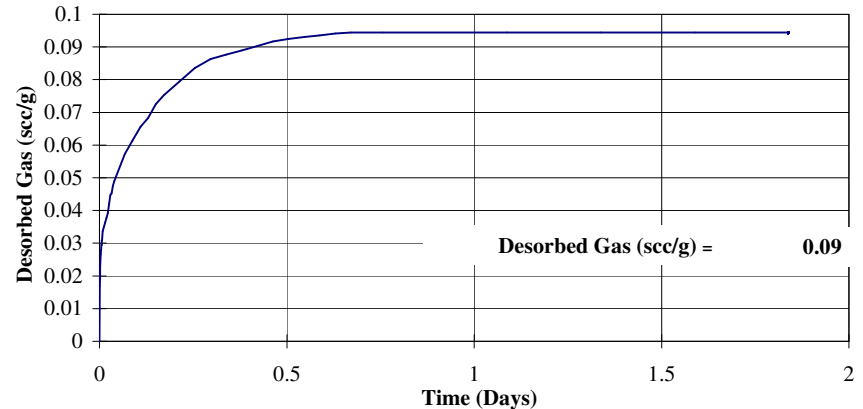
SORPTION TIME

ON TEST 1.8 Days
63% Q2 0.1
63% Q1+Q2 0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

21

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 21
SEAM NAME Purni
DEPTH FROM (m) 636.89
DEPTH TO (m) 637.89
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.682
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.682
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO U
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 5.954
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 9.636
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 187.8
USBM LOST GAS (scc/g) **0.05**
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 444
RAW DESORBED GAS (scc/g) **0.12**
RAW TOTAL DESORBED (scc/g) 0.17

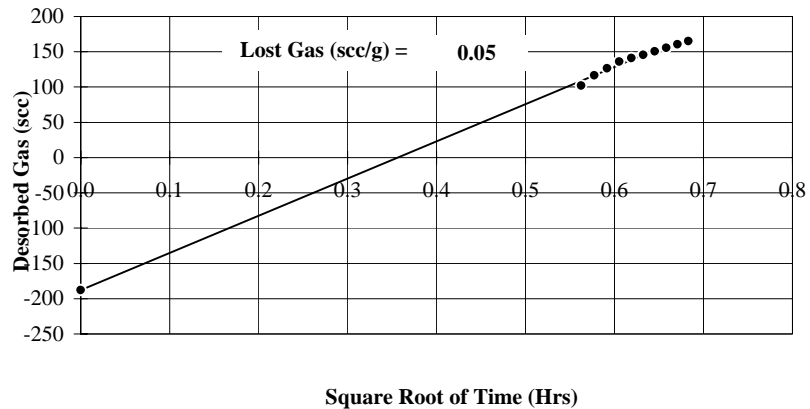
CORE DETAILS

CORE PENETRATED 20-Dec-09 5:51:00
CORE LEFT BOTTOM 20-Dec-09 6:41:00
CORE AT SURFACE 20-Dec-09 6:51:00
COAL IN CANISTER 20-Dec-09 7:00:00
CORE ON TEST 20-Dec-09 7:04:00
TIME ZERO 20-Dec-09 6:46:00

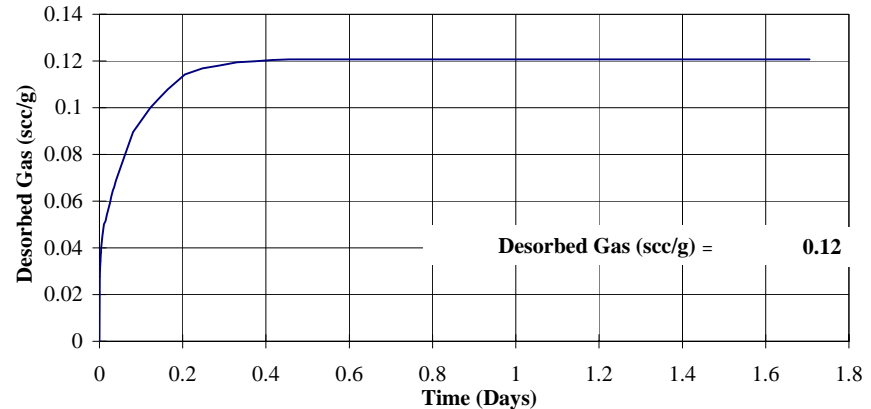
SORPTION TIME

ON TEST 1.7
63% Q2 0.1
63% Q1+Q2 0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

22

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 22
SEAM NAME Purni
DEPTH FROM (m) 637.89
DEPTH TO (m) 638.89
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.717
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.717
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO V
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.936
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.653
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 82.1
USBM LOST GAS (scc/g) 0.02
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 275
RAW DESORBED GAS (scc/g) 0.07
RAW TOTAL DESORBED (scc/g) 0.10

CORE DETAILS

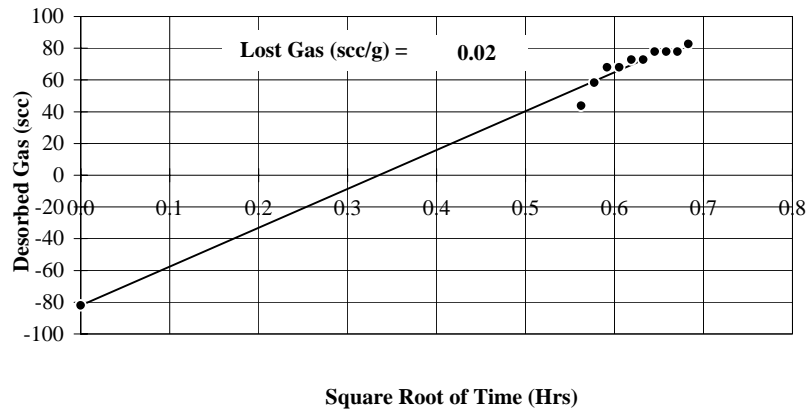
CORE PENETRATED
CORE LEFT BOTTOM
CORE AT SURFACE
COAL IN CANISTER
CORE ON TEST
TIME ZERO

Date Time
20-Dec-09 5:51:00
20-Dec-09 6:41:00
20-Dec-09 6:51:00
20-Dec-09 7:00:00
20-Dec-09 7:04:00
20-Dec-09 6:46:00

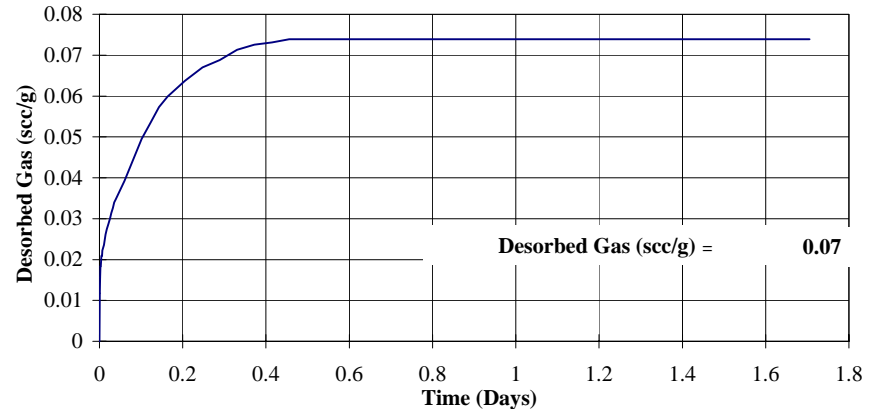
SORPTION TIME

ON TEST 1.7
63% Q2 0.1
63% Q1+Q2 0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

23

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 23
SEAM NAME Purni
DEPTH FROM (m) 639.00
DEPTH TO (m) 640.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.443
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.443
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO W
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.781
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.224
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	73.8	RESIDUAL GAS (scc/g)	0.01
USBM LOST GAS (scc/g)	0.02	TOTAL RAW GAS (scc/g)	0.11
DESORPTION TEMP (°C)		70.0	DAF LOST GAS (scc/g)
RAW DESORBED GAS (scc)		278	DAF DESORBED GAS (scc/g)
RAW DESORBED GAS (scc/g)		0.08	DAF Q1 + Q2 (scc/g)
RAW TOTAL DESORBED (scc/g)		0.10	DAF RESIDUAL GAS Q3 (scc/g)
			DAF TOTAL GAS Q1+2+3 (scc/g)
			0.14

CORE DETAILS

	Date	Time
CORE PENETRATED	20-Dec-09	7:22:00
CORE LEFT BOTTOM	20-Dec-09	8:20:00
CORE AT SURFACE	20-Dec-09	8:35:00
COAL IN CANISTER	20-Dec-09	8:50:00
CORE ON TEST	20-Dec-09	8:54:00
TIME ZERO	20-Dec-09	8:27:30

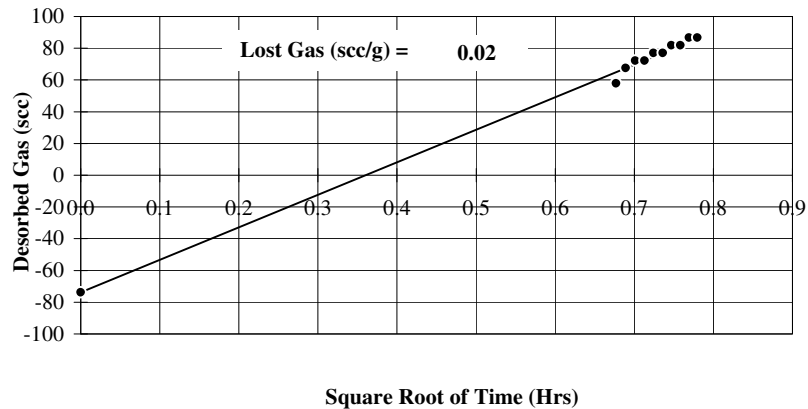
COAL ANALYSIS DATA

ASH (%)	5.3
INHERENT MOISTURE (%)	16.8
VOLATILE MATTER (%)	29.7
FIXED CARBON (%)	48.2

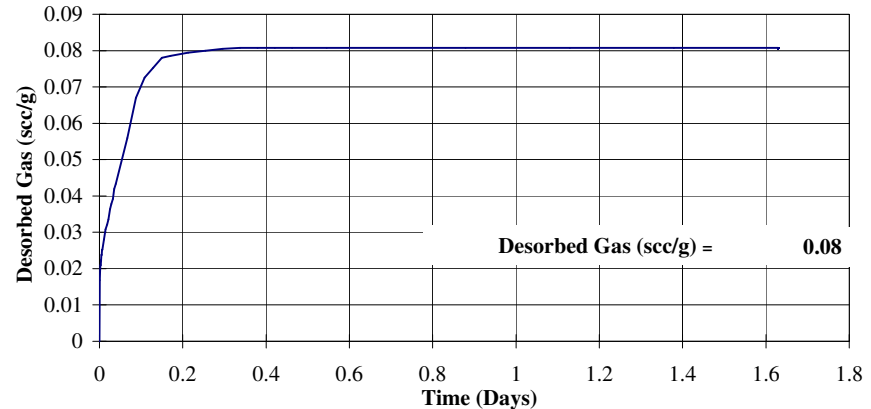
SORPTION TIME

ON TEST	Days
63% Q2	1.6
63% Q1+Q2	0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

24

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 24
SEAM NAME Purni
DEPTH FROM (m) 640.00
DEPTH TO (m) 641.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.560
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.560
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO X
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.878
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.438
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 69.0
USBM LOST GAS (scc/g) **0.02**
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 278
RAW DESORBED GAS (scc/g) **0.08**
RAW TOTAL DESORBED (scc/g) 0.10

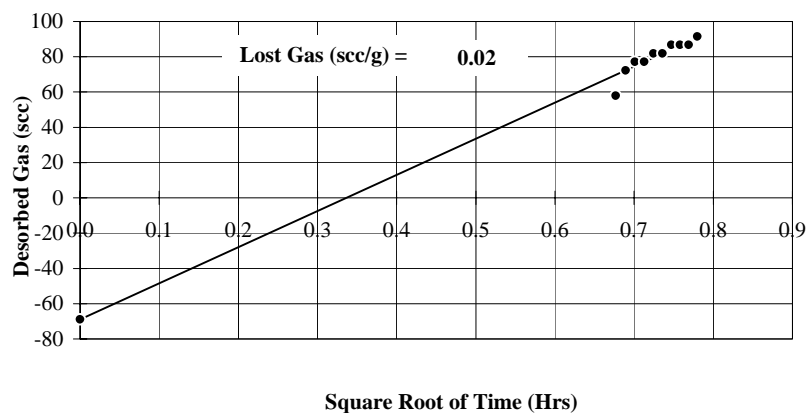
CORE DETAILS

CORE PENETRATED 20-Dec-09 7:22:00
CORE LEFT BOTTOM 20-Dec-09 8:20:00
CORE AT SURFACE 20-Dec-09 8:35:00
COAL IN CANISTER 20-Dec-09 8:50:00
CORE ON TEST 20-Dec-09 8:54:00
TIME ZERO 20-Dec-09 8:27:30

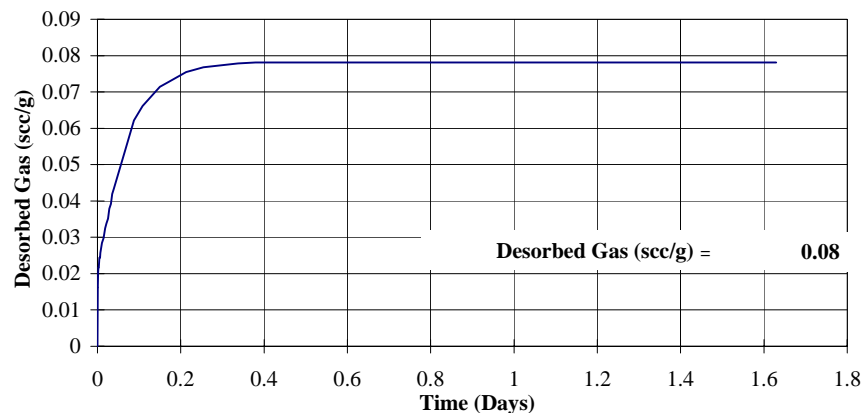
SORPTION TIME

ON TEST 1.6
63% Q2 0.1
63% Q1+Q2 0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

25

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 25
SEAM NAME Purni
DEPTH FROM (m) 641.00
DEPTH TO (m) 642.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.725
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.725
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO Y
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.859
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.584
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 135.9
USBM LOST GAS (scc/g) **0.04**
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 259
RAW DESORBED GAS (scc/g) **0.07**
RAW TOTAL DESORBED (scc/g) 0.11

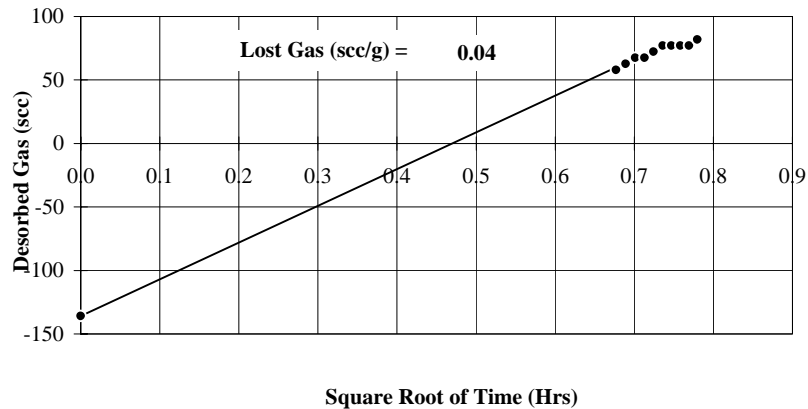
CORE DETAILS

CORE PENETRATED 20-Dec-09 7:22:00
CORE LEFT BOTTOM 20-Dec-09 8:20:00
CORE AT SURFACE 20-Dec-09 8:35:00
COAL IN CANISTER 20-Dec-09 8:50:00
CORE ON TEST 20-Dec-09 8:54:00
TIME ZERO 20-Dec-09 8:27:30

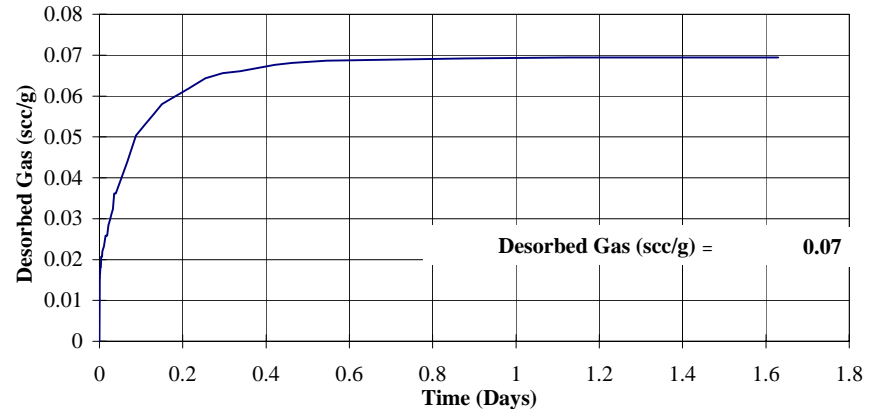
SORPTION TIME

ON TEST 1.6
63% Q2 0.1
63% Q1+Q2 0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

26

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 26
SEAM NAME Purni
DEPTH FROM (m) 642.00
DEPTH TO (m) 643.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.548
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.548
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO Z
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 5.998
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 9.546
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	182.8	RESIDUAL GAS (scc/g)	0.01
USBM LOST GAS (scc/g)	0.05	TOTAL RAW GAS (scc/g)	0.17
DESORPTION TEMP (°C)	70.0	DAF LOST GAS (scc/g)	0.07
RAW DESORBED GAS (scc)	393	DAF DESORBED GAS (scc/g)	0.15
RAW DESORBED GAS (scc/g)	0.11	DAF Q1 + Q2 (scc/g)	0.22
RAW TOTAL DESORBED (scc/g)	0.16	DAF RESIDUAL GAS Q3 (scc/g)	0.01
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.23

CORE DETAILS

	Date	Time
CORE PENETRATED	20-Dec-09	7:22:00
CORE LEFT BOTTOM	20-Dec-09	8:20:00
CORE AT SURFACE	20-Dec-09	8:35:00
COAL IN CANISTER	20-Dec-09	8:50:00
CORE ON TEST	20-Dec-09	8:54:00
TIME ZERO	20-Dec-09	8:27:30

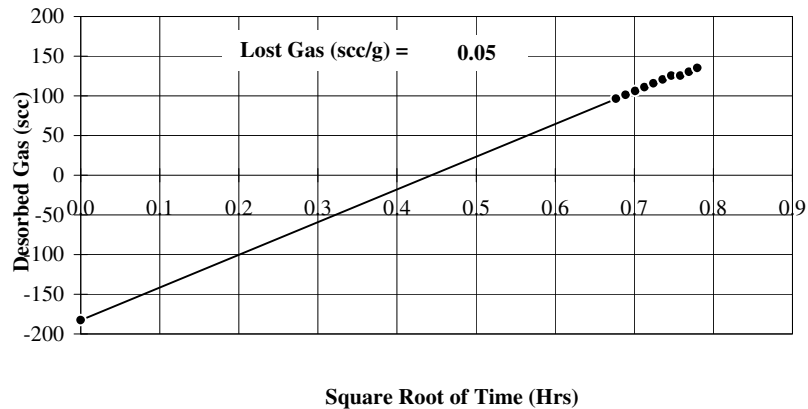
COAL ANALYSIS DATA

ASH (%)	10.4
INHERENT MOISTURE (%)	14.8
VOLATILE MATTER (%)	27.4
FIXED CARBON (%)	47.4

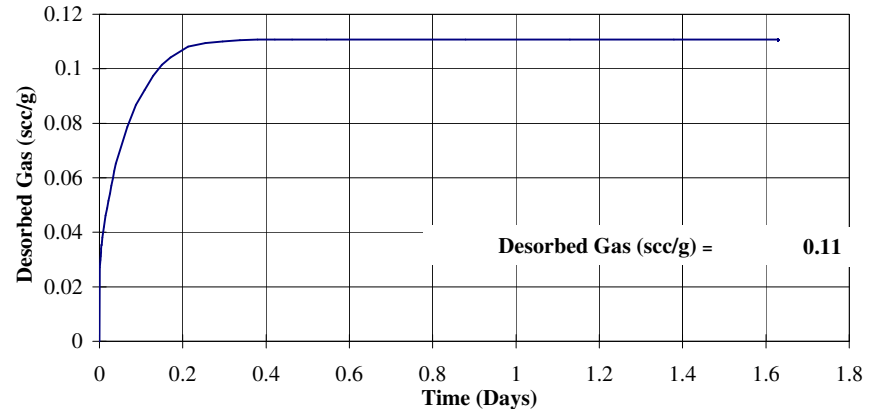
SORPTION TIME

	Days
ON TEST	1.6
63% Q2	0.0
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

27

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 27
SEAM NAME Purni
DEPTH FROM (m) 643.00
DEPTH TO (m) 644.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 4.149
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 4.149
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AA
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.184
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.333
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 90.9
USBM LOST GAS (scc/g) 0.02
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 311
RAW DESORBED GAS (scc/g) 0.08
RAW TOTAL DESORBED (scc/g) 0.10

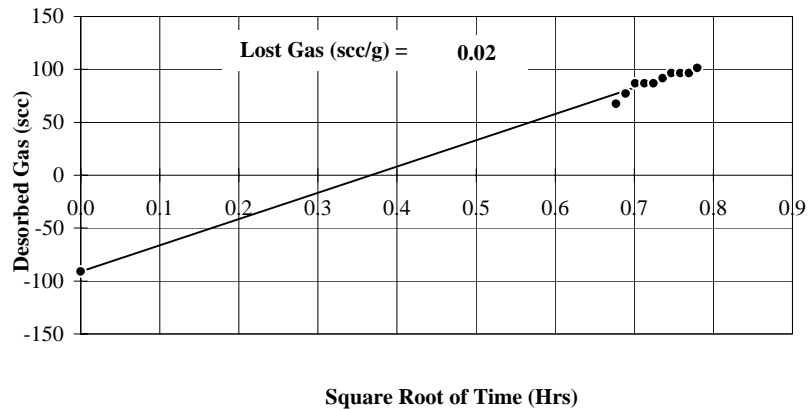
CORE DETAILS

CORE PENETRATED 20-Dec-09 7:22:00
CORE LEFT BOTTOM 20-Dec-09 8:20:00
CORE AT SURFACE 20-Dec-09 8:35:00
COAL IN CANISTER 20-Dec-09 8:50:00
CORE ON TEST 20-Dec-09 8:54:00
TIME ZERO 20-Dec-09 8:27:30

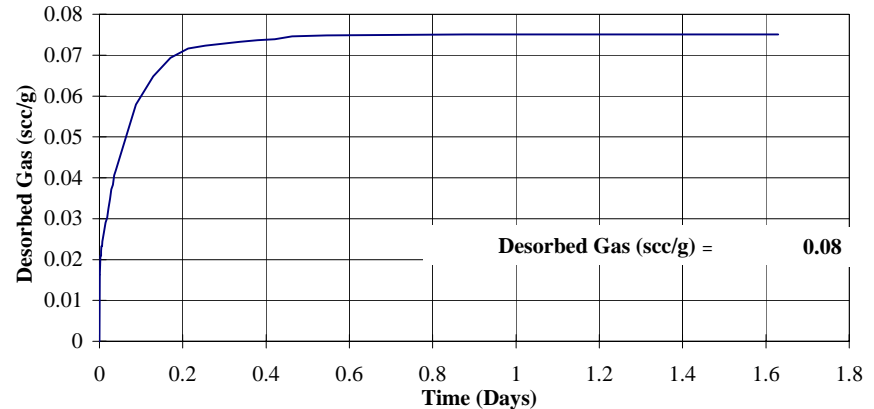
SORPTION TIME

ON TEST 1.6
63% Q2 0.1
63% Q1+Q2 0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

28

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 28
SEAM NAME Purni
DEPTH FROM (m) 644.00
DEPTH TO (m) 645.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.617
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.617
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AB
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.781
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.398
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 140.0
USBM LOST GAS (scc/g) 0.04
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 316
RAW DESORBED GAS (scc/g) 0.09
RAW TOTAL DESORBED (scc/g) 0.13

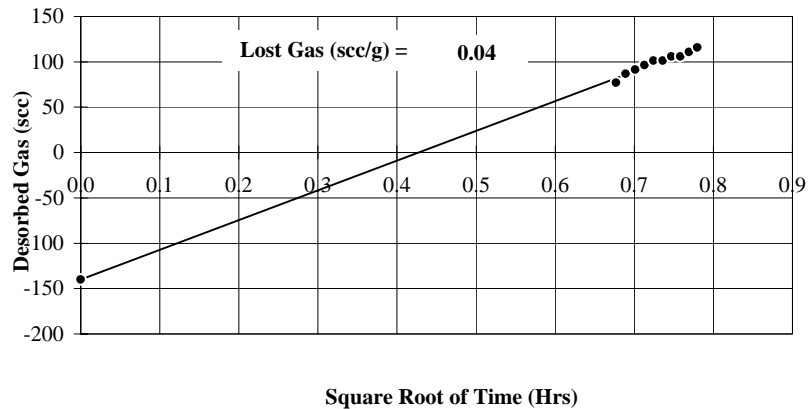
CORE DETAILS

CORE PENETRATED 20-Dec-09 7:22:00
CORE LEFT BOTTOM 20-Dec-09 8:20:00
CORE AT SURFACE 20-Dec-09 8:35:00
COAL IN CANISTER 20-Dec-09 8:50:00
CORE ON TEST 20-Dec-09 8:54:00
TIME ZERO 20-Dec-09 8:27:30

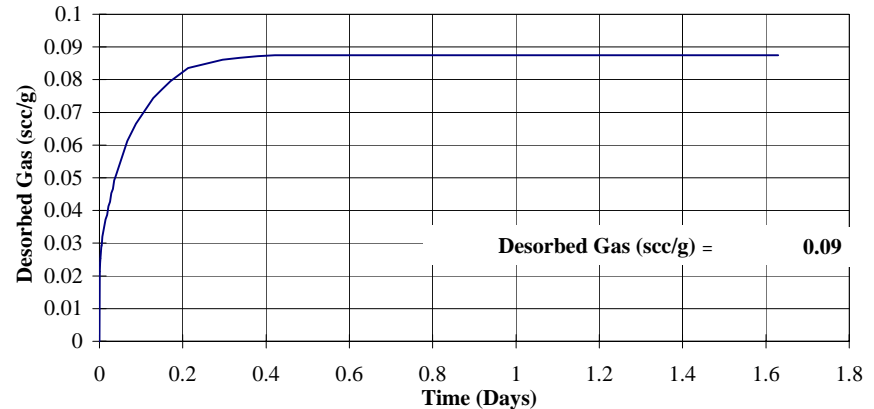
SORPTION TIME

ON TEST 1.6
63% Q2 0.1
63% Q1+Q2 0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

29

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 29
SEAM NAME Purni
DEPTH FROM (m) 645.10
DEPTH TO (m) 646.10
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 4.015
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 4.015
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AC
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.765
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.78
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	215.2	RESIDUAL GAS (scc/g)	0.02
USBM LOST GAS (scc/g)	0.05	TOTAL RAW GAS (scc/g)	0.15
DESORPTION TEMP (°C)	70.0	DAF LOST GAS (scc/g)	0.08
RAW DESORBED GAS (scc)	300	DAF DESORBED GAS (scc/g)	0.10
RAW DESORBED GAS (scc/g)	0.07	DAF Q1 + Q2 (scc/g)	0.18
RAW TOTAL DESORBED (scc/g)	0.13	DAF RESIDUAL GAS Q3 (scc/g)	0.03
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.21

CORE DETAILS

	Date	Time
CORE PENETRATED	20-Dec-09	8:45:00
CORE LEFT BOTTOM	20-Dec-09	9:48:00
CORE AT SURFACE	20-Dec-09	9:58:00
COAL IN CANISTER	20-Dec-09	10:18:00
CORE ON TEST	20-Dec-09	10:23:00
TIME ZERO	20-Dec-09	9:53:00

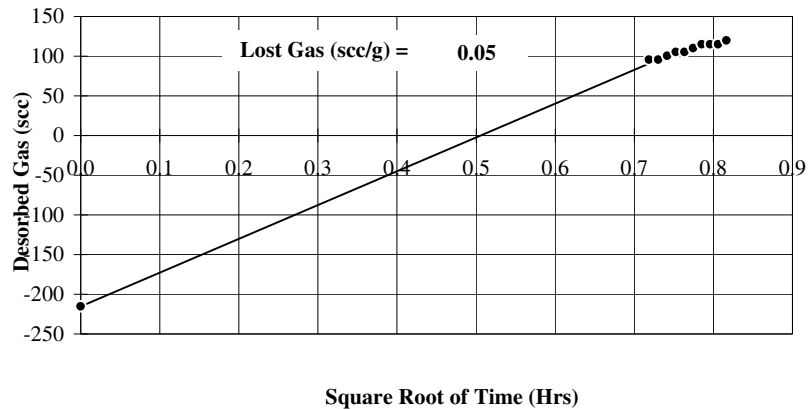
COAL ANALYSIS DATA

ASH (%)	9.5
INHERENT MOISTURE (%)	19.1
VOLATILE MATTER (%)	25.0
FIXED CARBON (%)	46.4

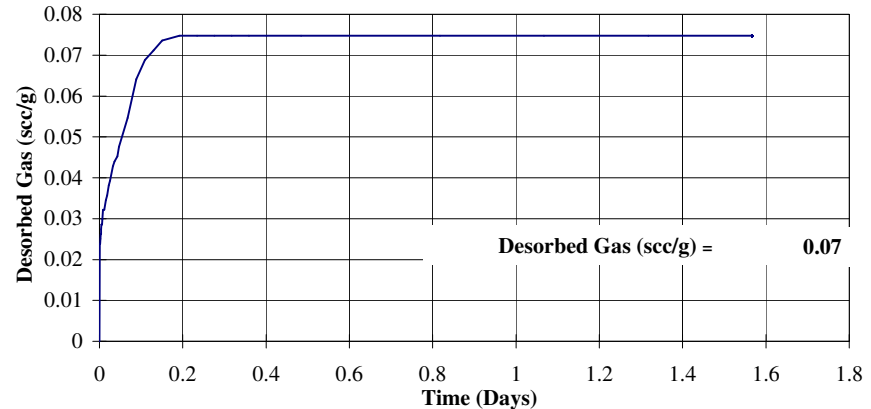
SORPTION TIME

	Days
ON TEST	1.6
63% Q2	0.0
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

30

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 30
SEAM NAME Purni
DEPTH FROM (m) 646.10
DEPTH TO (m) 647.10
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 4.019
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 4.019
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AD
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.704
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.723
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 119.8
USBM LOST GAS (scc/g) **0.03**
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 228
RAW DESORBED GAS (scc/g) **0.06**
RAW TOTAL DESORBED (scc/g) 0.09

CORE DETAILS

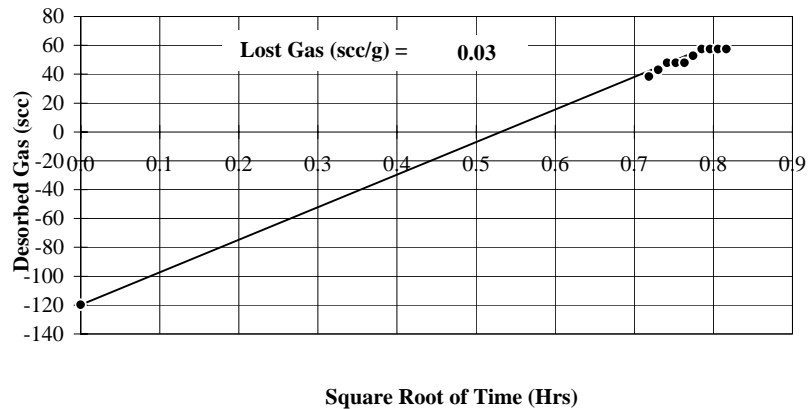
CORE PENETRATED
CORE LEFT BOTTOM
CORE AT SURFACE
COAL IN CANISTER
CORE ON TEST
TIME ZERO

Date	Time
20-Dec-09	8:45:00
20-Dec-09	9:48:00
20-Dec-09	9:58:00
20-Dec-09	10:18:00
20-Dec-09	10:23:00
20-Dec-09	9:53:00

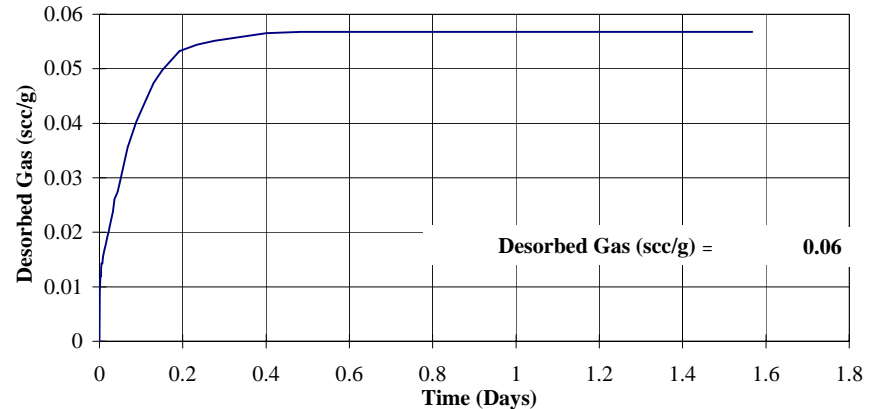
SORPTION TIME

ON TEST	Days
1.6	
63% Q2	0.1
63% Q1+Q2	0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

31

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 31
SEAM NAME Purni
DEPTH FROM (m) 647.10
DEPTH TO (m) 648.10
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.732
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.732
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AE
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 6.058
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 9.79
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 222.3
USBM LOST GAS (scc/g) **0.06**
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 328
RAW DESORBED GAS (scc/g) **0.09**
RAW TOTAL DESORBED (scc/g) 0.15

CORE DETAILS

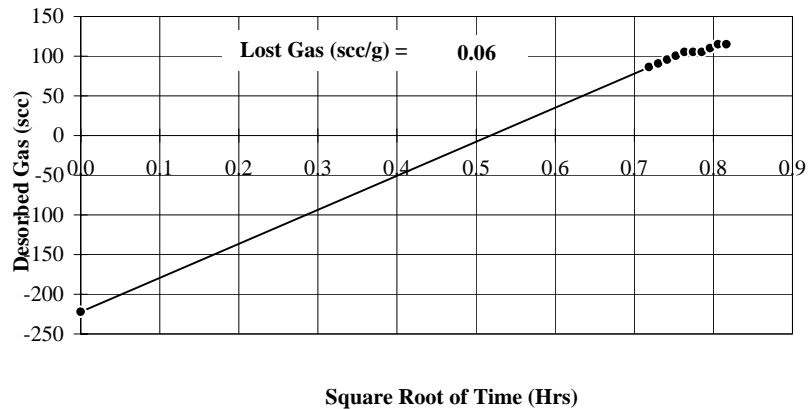
CORE PENETRATED
CORE LEFT BOTTOM
CORE AT SURFACE
COAL IN CANISTER
CORE ON TEST
TIME ZERO

Date	Time
20-Dec-09	8:45:00
20-Dec-09	9:48:00
20-Dec-09	9:58:00
20-Dec-09	10:18:00
20-Dec-09	10:23:00
20-Dec-09	9:53:00

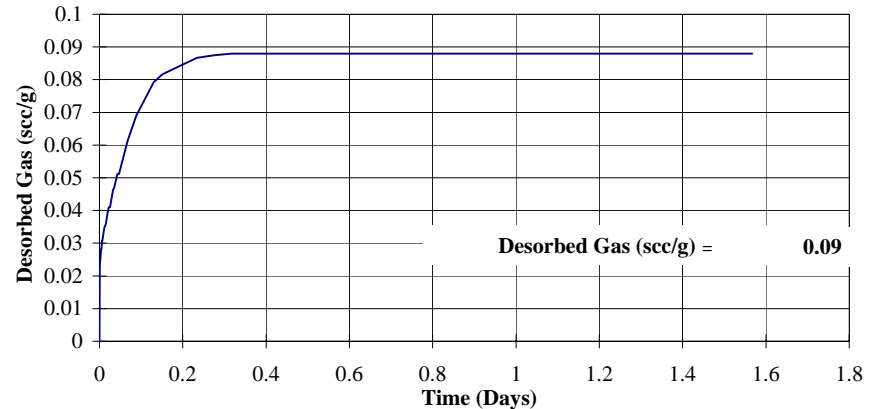
SORPTION TIME

ON TEST	Days
1.6	
63% Q2	0.1
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

32

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 32
SEAM NAME Purni
DEPTH FROM (m) 648.10
DEPTH TO (m) 649.10
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.537
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.537
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AF
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 6.025
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 9.562
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	288.6	RESIDUAL GAS (scc/g)	0.02
USBM LOST GAS (scc/g)	0.08	TOTAL RAW GAS (scc/g)	0.20
DESORPTION TEMP (°C)	70.0	DAF LOST GAS (scc/g)	0.11
RAW DESORBED GAS (scc)	333	DAF DESORBED GAS (scc/g)	0.13
RAW DESORBED GAS (scc/g)	0.09	DAF Q1 + Q2 (scc/g)	0.24
RAW TOTAL DESORBED (scc/g)	0.18	DAF RESIDUAL GAS Q3 (scc/g)	0.03
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.27

CORE DETAILS

	Date	Time
CORE PENETRATED	20-Dec-09	8:45:00
CORE LEFT BOTTOM	20-Dec-09	9:48:00
CORE AT SURFACE	20-Dec-09	9:58:00
COAL IN CANISTER	20-Dec-09	10:18:00
CORE ON TEST	20-Dec-09	10:23:00
TIME ZERO	20-Dec-09	9:53:00

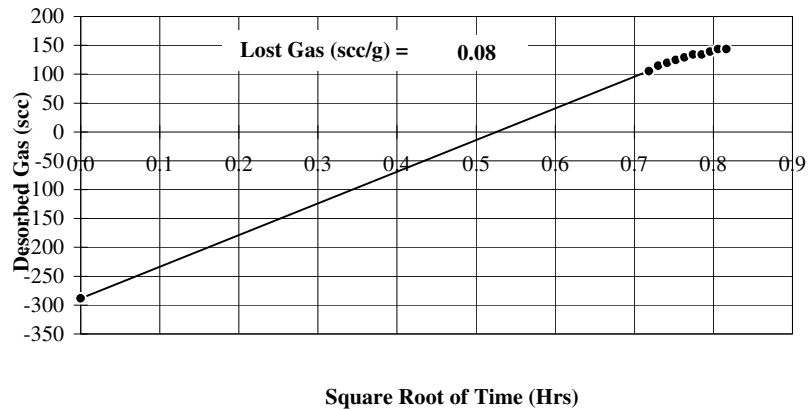
COAL ANALYSIS DATA

ASH (%)	7.5
INHERENT MOISTURE (%)	18.6
VOLATILE MATTER (%)	27.8
FIXED CARBON (%)	46.1

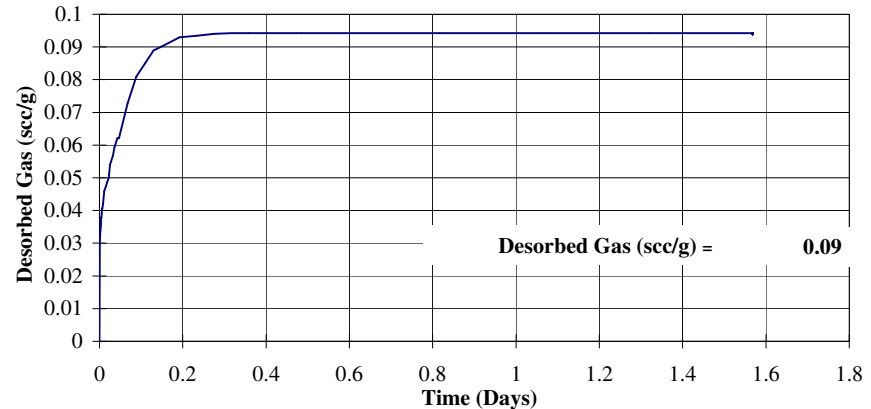
SORPTION TIME

	Days
ON TEST	1.6
63% Q2	0.0
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

33

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 33
SEAM NAME Purni
DEPTH FROM (m) 649.10
DEPTH TO (m) 650.10
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.950
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.950
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AG
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.745
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.695
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

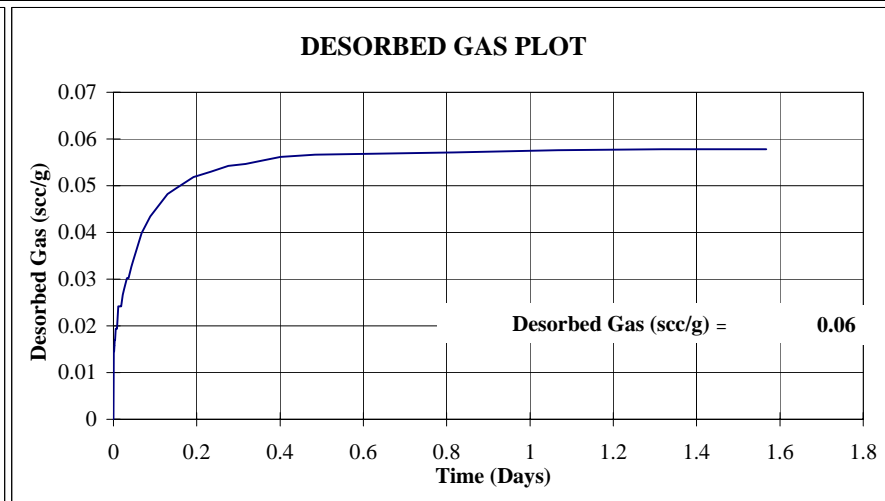
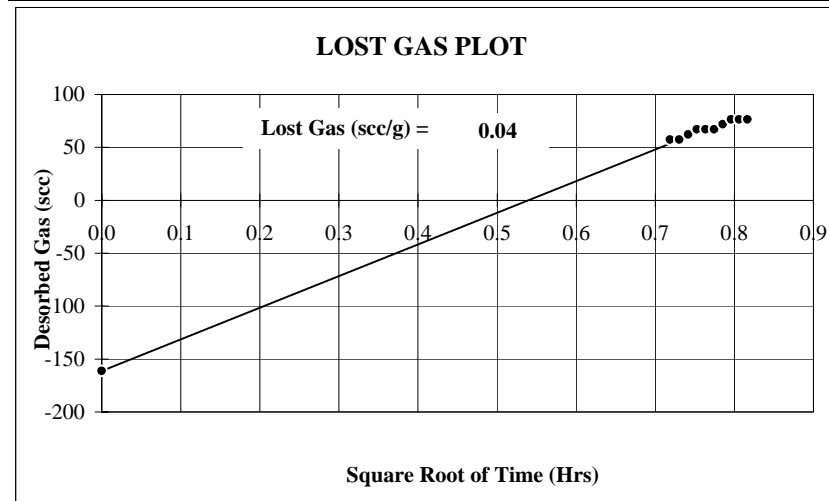
DESORBED GAS

USBM LOST GAS (scc) 161.4
USBM LOST GAS (scc/g) 0.04
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 228
RAW DESORBED GAS (scc/g) 0.06
RAW TOTAL DESORBED (scc/g) 0.10

CORE DETAILS

	Date	Time		
CORE PENETRATED	20-Dec-09	8:45:00		
CORE LEFT BOTTOM	20-Dec-09	9:48:00		
CORE AT SURFACE	20-Dec-09	9:58:00	ON TEST	1.6
COAL IN CANISTER	20-Dec-09	10:18:00	63% Q2	0.1
CORE ON TEST	20-Dec-09	10:23:00	63% Q1+Q2	0.0
TIME ZERO	20-Dec-09	9:53:00		

SORPTION TIME



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

34

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 34
SEAM NAME Purni
DEPTH FROM (m) 650.10
DEPTH TO (m) 651.10
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 2.819
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 2.819
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AH
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 6.226
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 9.045
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 196.2
USBM LOST GAS (scc/g) 0.07
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 372
RAW DESORBED GAS (scc/g) 0.13
RAW TOTAL DESORBED (scc/g) 0.20

CORE DETAILS

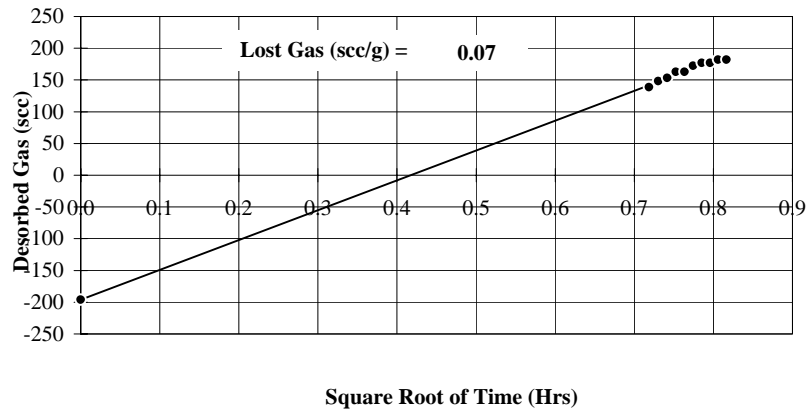
CORE PENETRATED
CORE LEFT BOTTOM
CORE AT SURFACE
COAL IN CANISTER
CORE ON TEST
TIME ZERO

Date Time
20-Dec-09 8:45:00
20-Dec-09 9:48:00
20-Dec-09 9:58:00
20-Dec-09 10:18:00
20-Dec-09 10:23:00
20-Dec-09 9:53:00

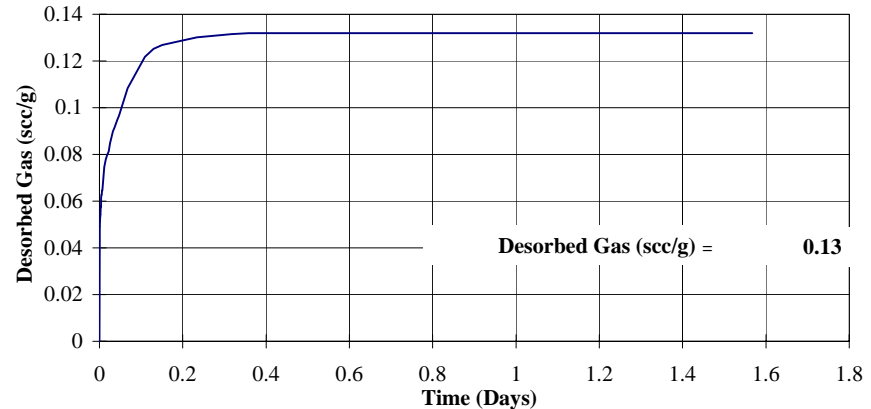
SORPTION TIME

ON TEST 1.6
63% Q2 0.0
63% Q1+Q2 0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

35

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 35
SEAM NAME Purni
DEPTH FROM (m) 651.10
DEPTH TO (m) 652.10
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.184
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.184
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AI
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.848
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.032
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	97.7	RESIDUAL GAS (scc/g)	0.01
USBM LOST GAS (scc/g)	0.03	TOTAL RAW GAS (scc/g)	0.11
DESORPTION TEMP (°C)	70.0	DAF LOST GAS (scc/g)	0.04
RAW DESORBED GAS (scc)	237	DAF DESORBED GAS (scc/g)	0.09
RAW DESORBED GAS (scc/g)	0.07	DAF Q1 + Q2 (scc/g)	0.13
RAW TOTAL DESORBED (scc/g)	0.10	DAF RESIDUAL GAS Q3 (scc/g)	0.01
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.15

CORE DETAILS

	Date	Time
CORE PENETRATED	20-Dec-09	10:15:00
CORE LEFT BOTTOM	20-Dec-09	11:12:00
CORE AT SURFACE	20-Dec-09	11:25:00
COAL IN CANISTER	20-Dec-09	11:38:00
CORE ON TEST	20-Dec-09	11:42:00
TIME ZERO	20-Dec-09	11:18:30

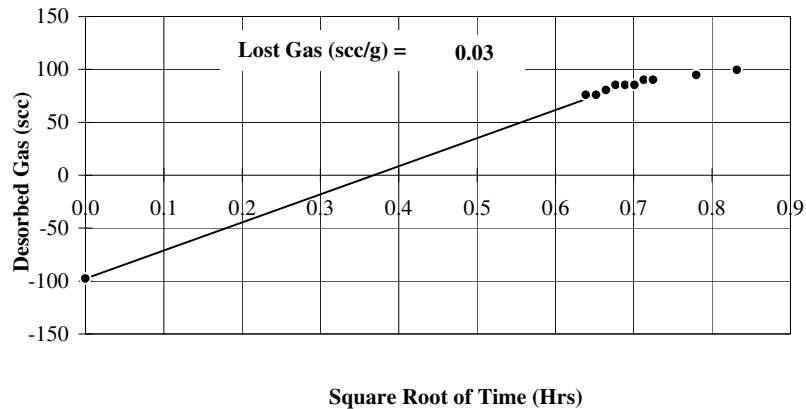
COAL ANALYSIS DATA

ASH (%)	5.6
INHERENT MOISTURE (%)	15.6
VOLATILE MATTER (%)	30.6
FIXED CARBON (%)	48.2

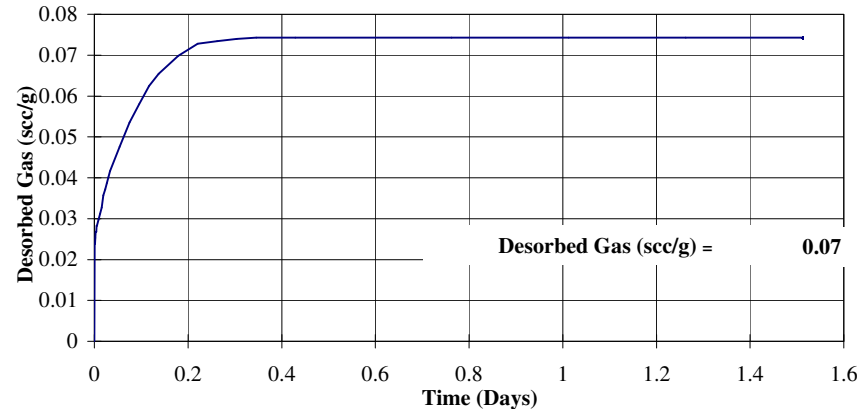
SORPTION TIME

	Days
ON TEST	1.5
63% Q2	0.1
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

36

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 36
SEAM NAME Purni
DEPTH FROM (m) 652.10
DEPTH TO (m) 653.10
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.697
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.697
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AJ
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.860
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.557
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

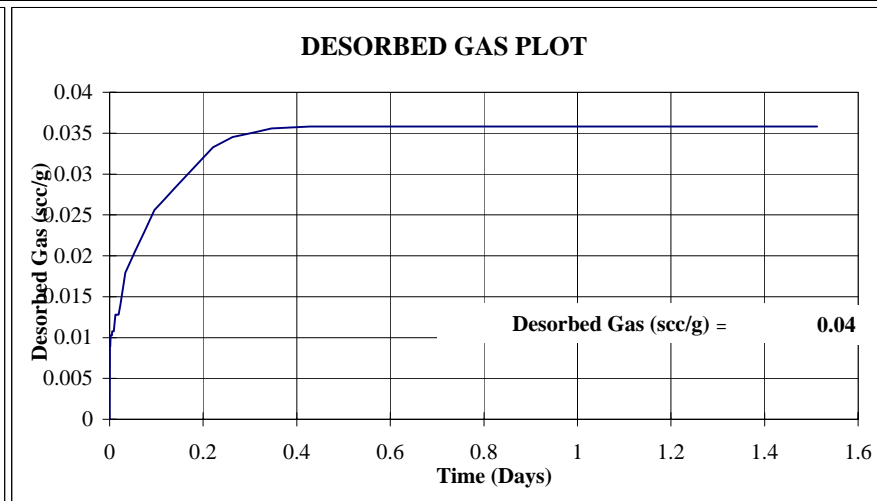
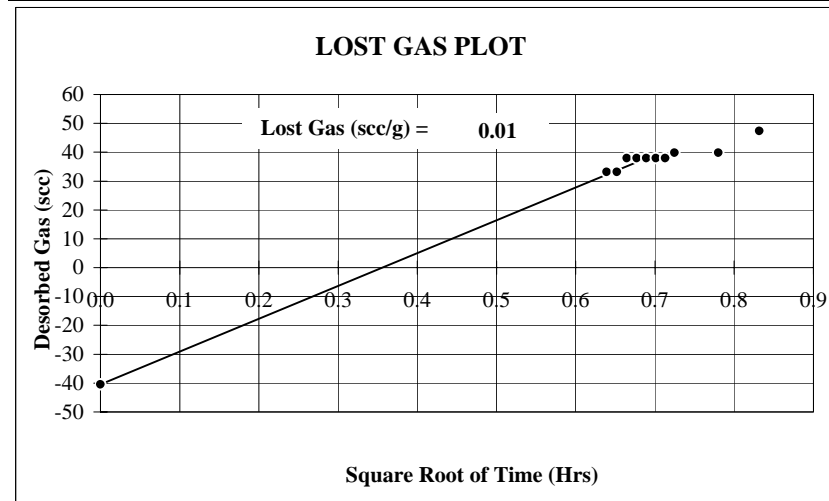
DESORBED GAS

USBM LOST GAS (scc) 40.4
USBM LOST GAS (scc/g) **0.01**
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 132
RAW DESORBED GAS (scc/g) **0.04**
RAW TOTAL DESORBED (scc/g) 0.05

CORE DETAILS

	Date	Time		
CORE PENETRATED	20-Dec-09	10:15:00		
CORE LEFT BOTTOM	20-Dec-09	11:12:00		Days
CORE AT SURFACE	20-Dec-09	11:25:00	ON TEST	1.5
COAL IN CANISTER	20-Dec-09	11:38:00	63% Q2	0.1
CORE ON TEST	20-Dec-09	11:42:00	63% Q1+Q2	0.1
TIME ZERO	20-Dec-09	11:18:30		

SORPTION TIME



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

37

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 37
SEAM NAME Purni
DEPTH FROM (m) 653.10
DEPTH TO (m) 654.10
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.491
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.491
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AK
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.964
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.455
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 31.0
USBM LOST GAS (scc/g) 0.01
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 161
RAW DESORBED GAS (scc/g) 0.05
RAW TOTAL DESORBED (scc/g) 0.05

CORE DETAILS

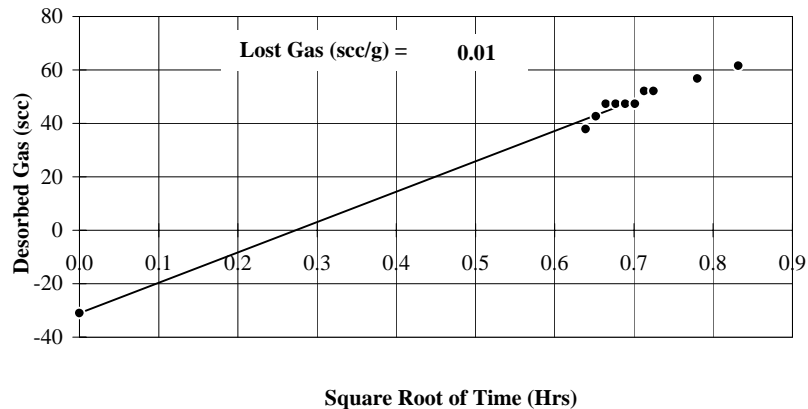
CORE PENETRATED
CORE LEFT BOTTOM
CORE AT SURFACE
COAL IN CANISTER
CORE ON TEST
TIME ZERO

Date Time
20-Dec-09 10:15:00
20-Dec-09 11:12:00
20-Dec-09 11:25:00
20-Dec-09 11:38:00
20-Dec-09 11:42:00
20-Dec-09 11:18:30

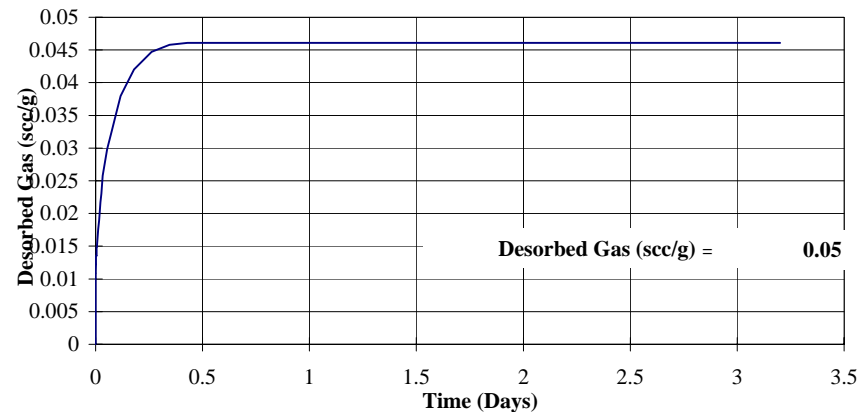
SORPTION TIME

ON TEST 3.2 Days
63% Q2 0.1
63% Q1+Q2 0.0

LOST GAS PLOT



DESORBED GAS PLOT



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GAS DESORPTION DATA SUMMARY

CBM 93-004

38

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 38
SEAM NAME Purni
DEPTH FROM (m) 665.35
DEPTH TO (m) 666.35
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.513
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.513
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AL
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.964
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.477
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	35.1	RESIDUAL GAS (scc/g)	0.01
USBM LOST GAS (scc/g)	0.01	TOTAL RAW GAS (scc/g)	0.07
DESORPTION TEMP (°C)	70.0	DAF LOST GAS (scc/g)	0.01
RAW DESORBED GAS (scc)	160	DAF DESORBED GAS (scc/g)	0.06
RAW DESORBED GAS (scc/g)	0.05	DAF Q1 + Q2 (scc/g)	0.07
RAW TOTAL DESORBED (scc/g)	0.06	DAF RESIDUAL GAS Q3 (scc/g)	0.01
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.08

CORE DETAILS

	Date	Time
CORE PENETRATED	20-Dec-09	12:55:00
CORE LEFT BOTTOM	20-Dec-09	14:11:00
CORE AT SURFACE	20-Dec-09	14:23:00
COAL IN CANISTER	20-Dec-09	14:39:00
CORE ON TEST	20-Dec-09	14:43:00
TIME ZERO	20-Dec-09	14:17:00

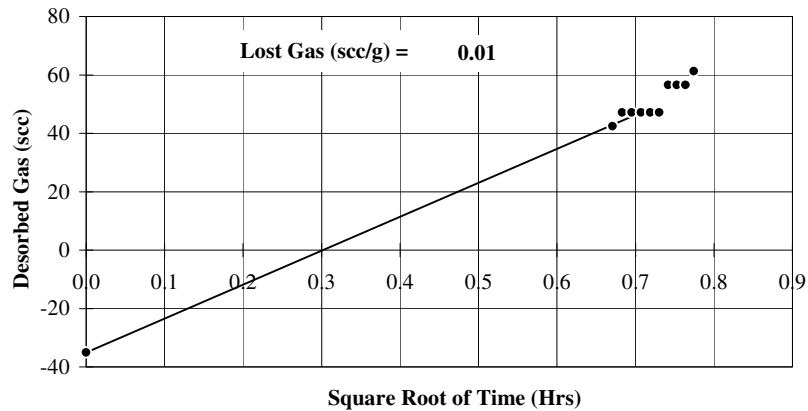
COAL ANALYSIS DATA

ASH (%)	4.6
INHERENT MOISTURE (%)	16.5
VOLATILE MATTER (%)	30.2
FIXED CARBON (%)	48.7

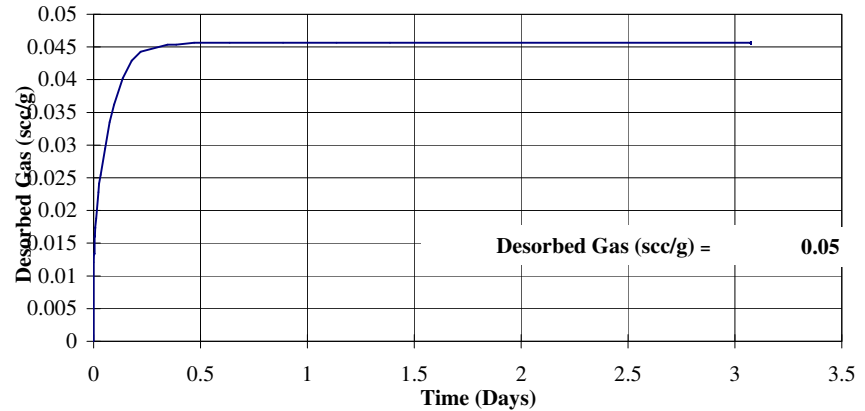
SORPTION TIME

	Days
ON TEST	3.1
63% Q2	0.0
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

39

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 39
SEAM NAME Purni
DEPTH FROM (m) 666.35
DEPTH TO (m) 667.35
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.828
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.828
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AM
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.852
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.68
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 83.0
USBM LOST GAS (scc/g) **0.02**
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 142
RAW DESORBED GAS (scc/g) **0.04**
RAW TOTAL DESORBED (scc/g) 0.06

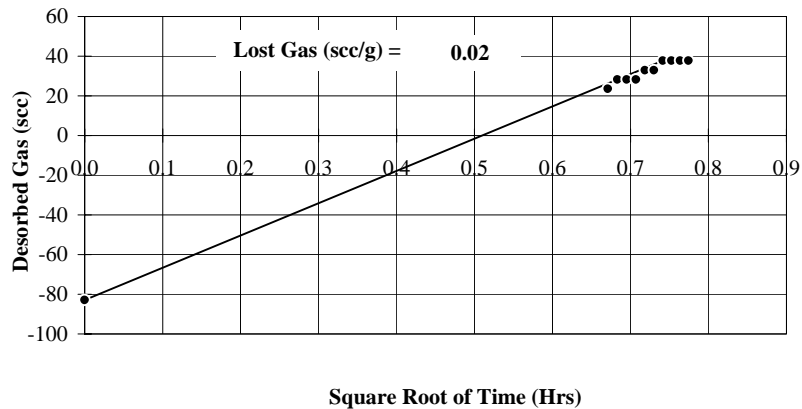
CORE DETAILS

CORE PENETRATED 20-Dec-09 12:55:00
CORE LEFT BOTTOM 20-Dec-09 14:11:00
CORE AT SURFACE 20-Dec-09 14:23:00
COAL IN CANISTER 20-Dec-09 14:39:00
CORE ON TEST 20-Dec-09 14:43:00
TIME ZERO 20-Dec-09 14:17:00

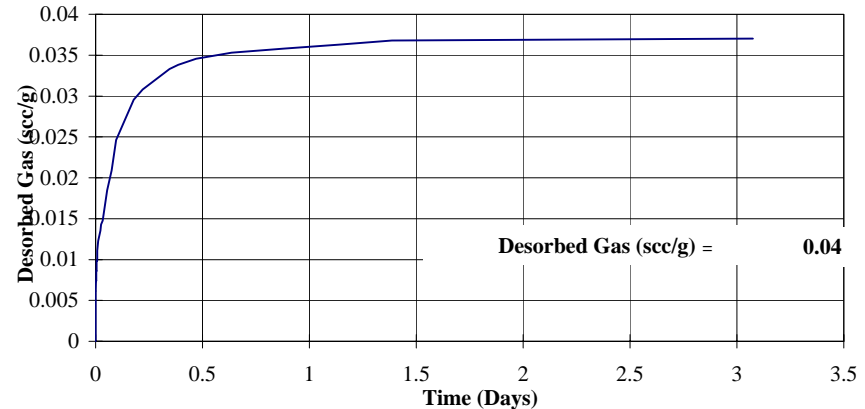
SORPTION TIME

ON TEST 3.1
63% Q2 0.1
63% Q1+Q2 0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

40

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 40
SEAM NAME Purni
DEPTH FROM (m) 667.35
DEPTH TO (m) 668.35
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.810
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.810
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AN
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.826
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.636
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

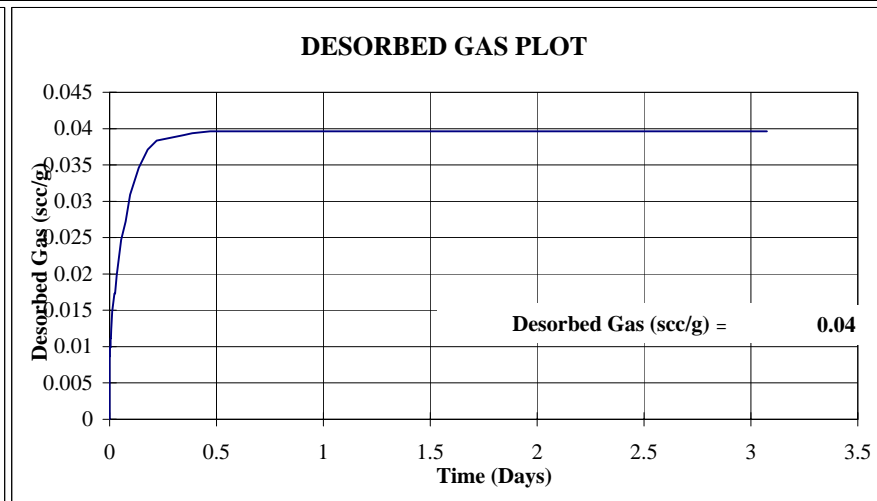
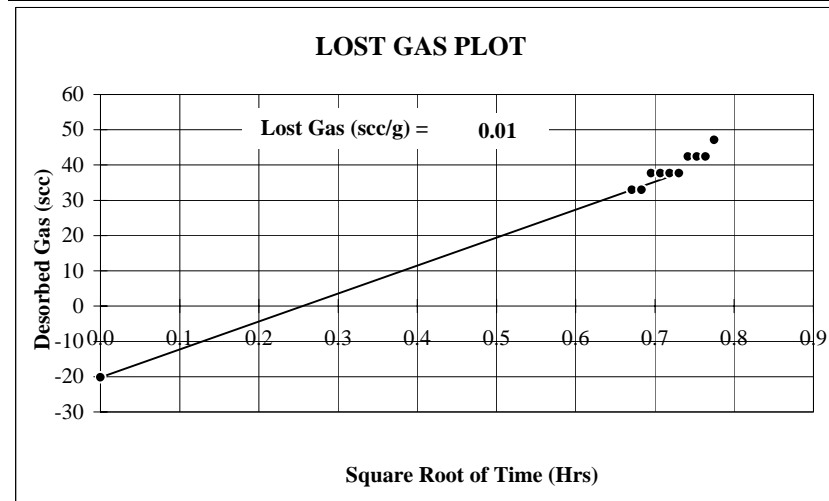
DESORBED GAS

USBM LOST GAS (scc) 20.2
USBM LOST GAS (scc/g) **0.01**
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 151
RAW DESORBED GAS (scc/g) **0.04**
RAW TOTAL DESORBED (scc/g) 0.04

CORE DETAILS

	Date	Time		
CORE PENETRATED	20-Dec-09	12:55:00		
CORE LEFT BOTTOM	20-Dec-09	14:11:00		Days
CORE AT SURFACE	20-Dec-09	14:23:00	ON TEST	3.1
COAL IN CANISTER	20-Dec-09	14:39:00	63% Q2	0.1
CORE ON TEST	20-Dec-09	14:43:00	63% Q1+Q2	0.1
TIME ZERO	20-Dec-09	14:17:00		

SORPTION TIME



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

41

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 41
SEAM NAME Purni
DEPTH FROM (m) 669.00
DEPTH TO (m) 670.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.739
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.739
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AO
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.813
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.552
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	139.9	RESIDUAL GAS (scc/g)	0.01
USBM LOST GAS (scc/g)	0.04	TOTAL RAW GAS (scc/g)	0.09
DESORPTION TEMP (°C)	70.0	DAF LOST GAS (scc/g)	0.05
RAW DESORBED GAS (scc)	171	DAF DESORBED GAS (scc/g)	0.06
RAW DESORBED GAS (scc/g)	0.05	DAF Q1 + Q2 (scc/g)	0.12
RAW TOTAL DESORBED (scc/g)	0.08	DAF RESIDUAL GAS Q3 (scc/g)	0.01
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.13

CORE DETAILS

	Date	Time
CORE PENETRATED	20-Dec-09	14:38:00
CORE LEFT BOTTOM	20-Dec-09	15:56:00
CORE AT SURFACE	20-Dec-09	16:10:00
COAL IN CANISTER	20-Dec-09	16:22:00
CORE ON TEST	20-Dec-09	16:28:00
TIME ZERO	20-Dec-09	16:03:00

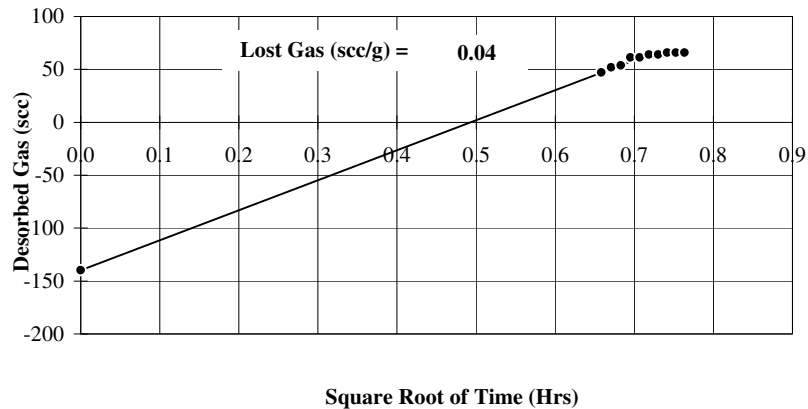
COAL ANALYSIS DATA

ASH (%)	5.4
INHERENT MOISTURE (%)	24.4
VOLATILE MATTER (%)	24.2
FIXED CARBON (%)	46.0

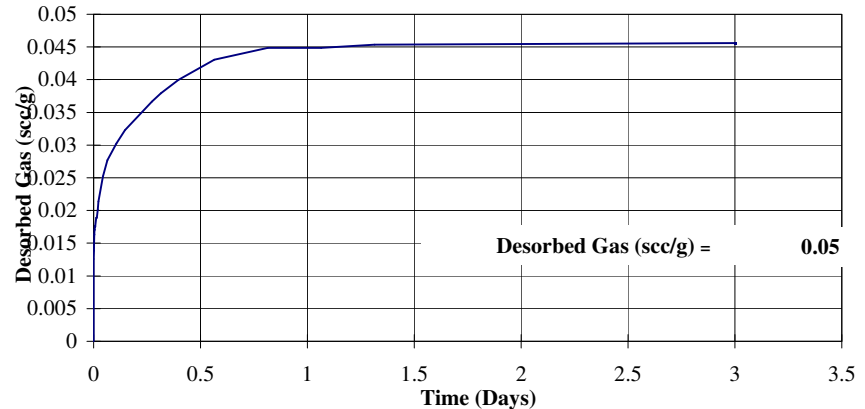
SORPTION TIME

	Days
ON TEST	3.0
63% Q2	0.1
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

42

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 42
SEAM NAME Purni
DEPTH FROM (m) 670.00
DEPTH TO (m) 671.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.789
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.789
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AP
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 6.185
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 9.974
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

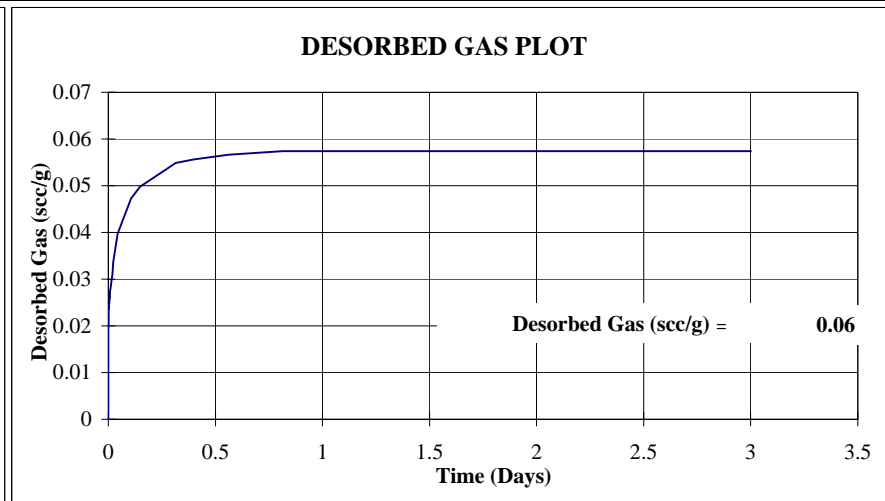
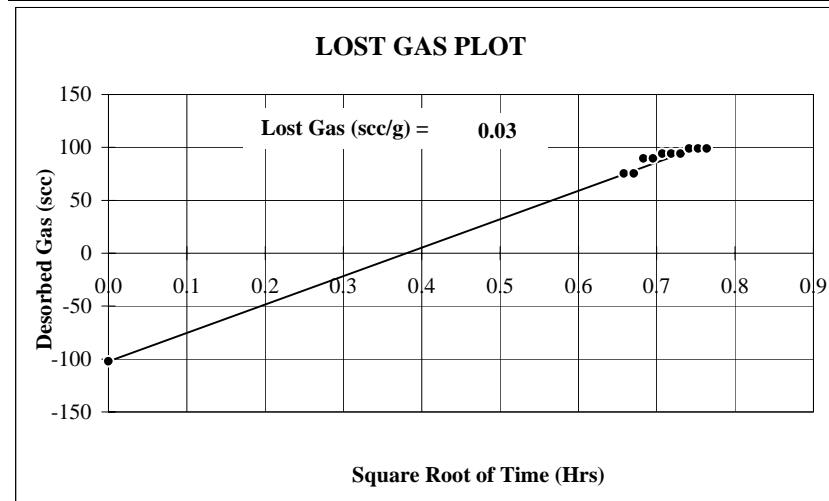
DESORBED GAS

USBM LOST GAS (scc) 102.1
USBM LOST GAS (scc/g) 0.03
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 217
RAW DESORBED GAS (scc/g) 0.06
RAW TOTAL DESORBED (scc/g) 0.08

CORE DETAILS

	Date	Time		Days
CORE PENETRATED	20-Dec-09	14:38:00		
CORE LEFT BOTTOM	20-Dec-09	15:56:00		
CORE AT SURFACE	20-Dec-09	16:10:00	ON TEST	3.0
COAL IN CANISTER	20-Dec-09	16:22:00	63% Q2	0.0
CORE ON TEST	20-Dec-09	16:28:00	63% Q1+Q2	0.0
TIME ZERO	20-Dec-09	16:03:00		

SORPTION TIME



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

43

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 43
SEAM NAME Purni
DEPTH FROM (m) 671.00
DEPTH TO (m) 672.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.754
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.754
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AQ
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.822
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.576
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

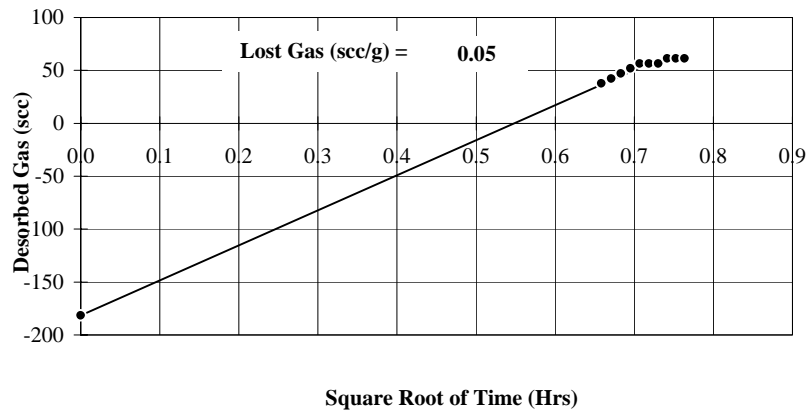
USBM LOST GAS (scc) 181.5
USBM LOST GAS (scc/g) 0.05
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 165
RAW DESORBED GAS (scc/g) 0.04
RAW TOTAL DESORBED (scc/g) 0.09

CORE DETAILS

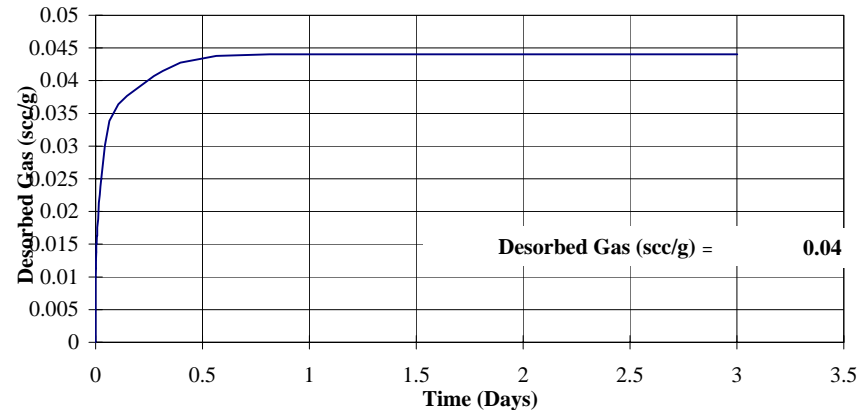
	Date	Time	
CORE PENETRATED	20-Dec-09	14:38:00	
CORE LEFT BOTTOM	20-Dec-09	15:56:00	Days
CORE AT SURFACE	20-Dec-09	16:10:00	ON TEST 3.0
COAL IN CANISTER	20-Dec-09	16:22:00	63% Q2 0.0
CORE ON TEST	20-Dec-09	16:28:00	63% Q1+Q2 0.0
TIME ZERO	20-Dec-09	16:03:00	

SORPTION TIME

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

44

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 44
SEAM NAME Purni
DEPTH FROM (m) 677.81
DEPTH TO (m) 678.81
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 4.035
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 4.035
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AR
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 6.209
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 10.244
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 243.3
USBM LOST GAS (scc/g) 0.06
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 293
RAW DESORBED GAS (scc/g) 0.07
RAW TOTAL DESORBED (scc/g) 0.13

RESIDUAL GAS (scc/g) 0.01
TOTAL RAW GAS (scc/g) 0.14
DAF LOST GAS (scc/g) 0.09
DAF DESORBED GAS (scc/g) 0.11
DAF Q1 + Q2 (scc/g) 0.20
DAF RESIDUAL GAS Q3 (scc/g) 0.01
DAF TOTAL GAS Q1+2+3 (scc/g) 0.21

CORE DETAILS

CORE PENETRATED 22-Dec-09 17:40:00
CORE LEFT BOTTOM 22-Dec-09 18:50:00
CORE AT SURFACE 22-Dec-09 19:01:00
COAL IN CANISTER 22-Dec-09 19:14:00
CORE ON TEST 22-Dec-09 19:20:00
TIME ZERO 22-Dec-09 18:55:30

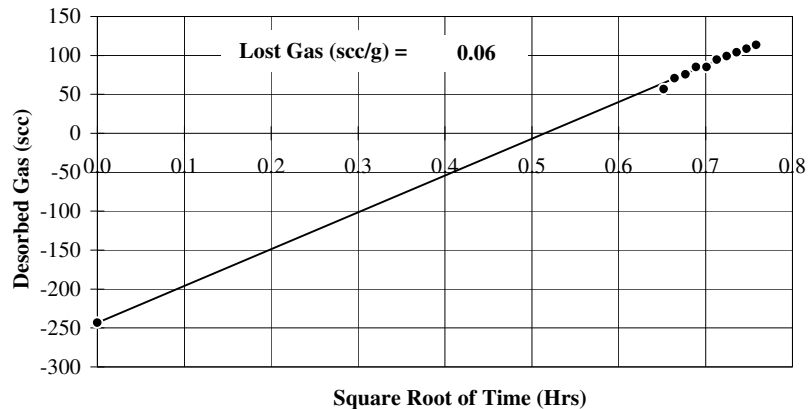
COAL ANALYSIS DATA

ASH (%) 17.7
INHERENT MOISTURE (%) 14.6
VOLATILE MATTER (%) 23.9
FIXED CARBON (%) 43.8

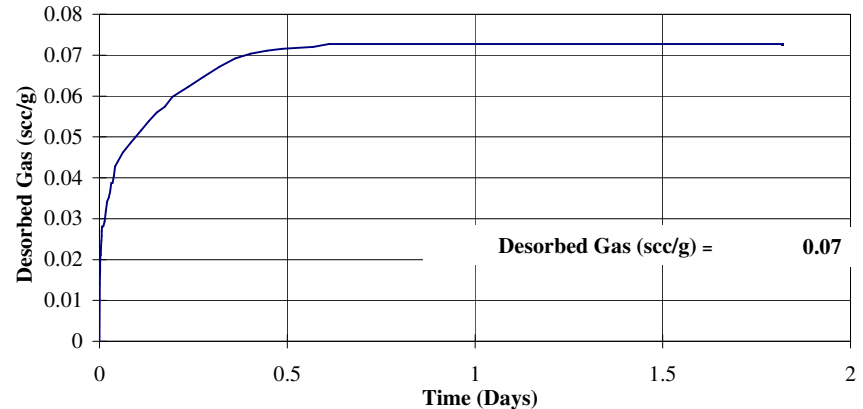
SORPTION TIME

ON TEST Days 1.8
63% Q2 0.1
63% Q1+Q2 0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

45

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 45
SEAM NAME Purni
DEPTH FROM (m) 678.81
DEPTH TO (m) 679.81
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.896
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.896
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AS
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.776
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.672
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 50.5
USBM LOST GAS (scc/g) **0.01**
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 289
RAW DESORBED GAS (scc/g) **0.07**
RAW TOTAL DESORBED (scc/g) 0.09

CORE DETAILS

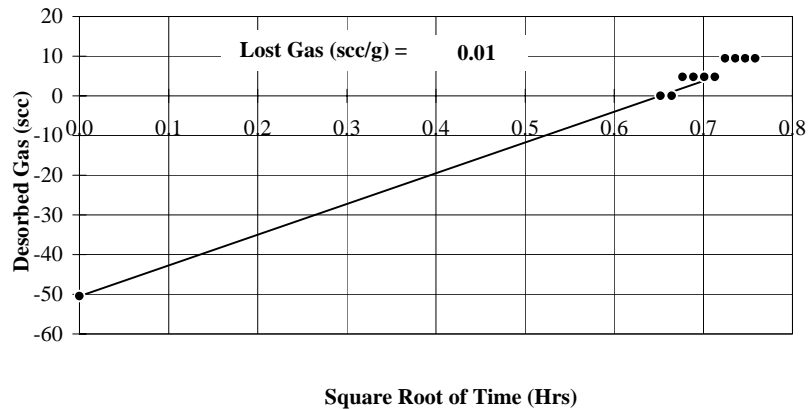
CORE PENETRATED
CORE LEFT BOTTOM
CORE AT SURFACE
COAL IN CANISTER
CORE ON TEST
TIME ZERO

Date	Time
22-Dec-09	17:40:00
22-Dec-09	18:50:00
22-Dec-09	19:01:00
22-Dec-09	19:14:00
22-Dec-09	19:20:00
22-Dec-09	18:55:30

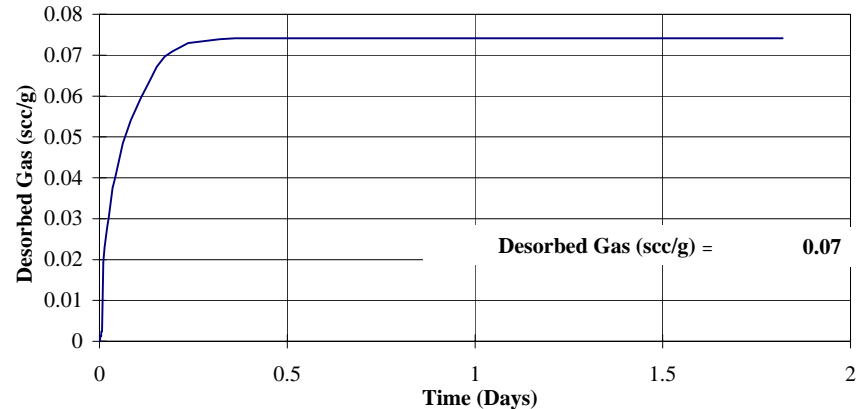
SORPTION TIME

ON TEST	Days
1.8	
63% Q2	0.1
63% Q1+Q2	0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

46

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 46
SEAM NAME Purni
DEPTH FROM (m) 679.81
DEPTH TO (m) 680.81
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.805
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.805
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AT
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 5.724
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 9.529
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

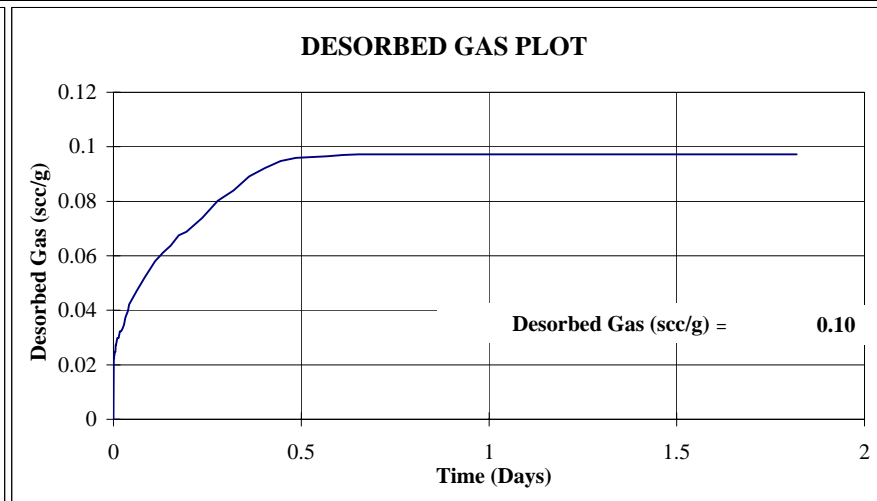
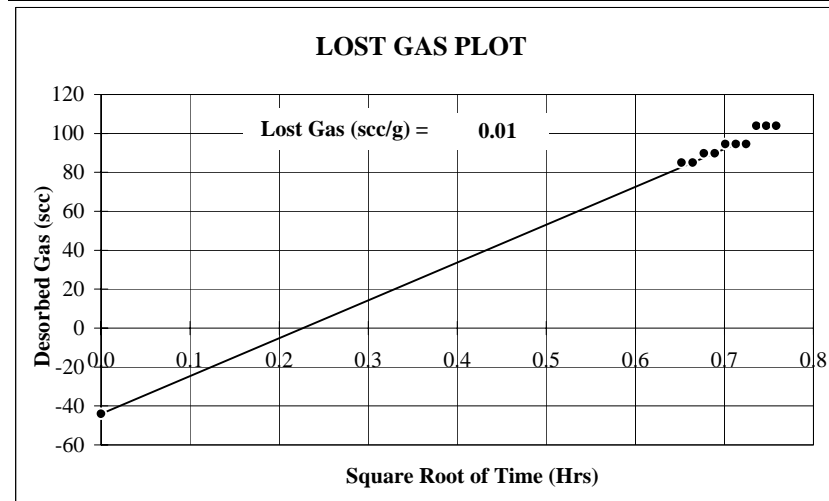
DESORBED GAS

USBM LOST GAS (scc) 44.0
USBM LOST GAS (scc/g) **0.01**
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 370
RAW DESORBED GAS (scc/g) **0.10**
RAW TOTAL DESORBED (scc/g) 0.11

CORE DETAILS

	Date	Time		
CORE PENETRATED	22-Dec-09	17:40:00		
CORE LEFT BOTTOM	22-Dec-09	18:50:00		
CORE AT SURFACE	22-Dec-09	19:01:00	ON TEST	1.8
COAL IN CANISTER	22-Dec-09	19:14:00	63% Q2	0.1
CORE ON TEST	22-Dec-09	19:20:00	63% Q1+Q2	0.1
TIME ZERO	22-Dec-09	18:55:30		

SORPTION TIME



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

47

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 47
SEAM NAME Purni
DEPTH FROM (m) 681.00
DEPTH TO (m) 682.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.275
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.275
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AU
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 5.813
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 9.088
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	27.7	RESIDUAL GAS (scc/g)	0.01
USBM LOST GAS (scc/g)	0.01	TOTAL RAW GAS (scc/g)	0.34
DESORPTION TEMP (°C)		70.0	DAF LOST GAS (scc/g)
RAW DESORBED GAS (scc)		1045	DAF DESORBED GAS (scc/g)
RAW DESORBED GAS (scc/g)		0.32	DAF Q1 + Q2 (scc/g)
RAW TOTAL DESORBED (scc/g)		0.33	DAF RESIDUAL GAS Q3 (scc/g)
			DAF TOTAL GAS Q1+2+3 (scc/g)
			0.44

CORE DETAILS

	Date	Time
CORE PENETRATED	22-Dec-09	19:23:00
CORE LEFT BOTTOM	22-Dec-09	20:13:00
CORE AT SURFACE	22-Dec-09	20:27:00
COAL IN CANISTER	22-Dec-09	20:44:00
CORE ON TEST	22-Dec-09	20:49:00
TIME ZERO	22-Dec-09	20:20:00

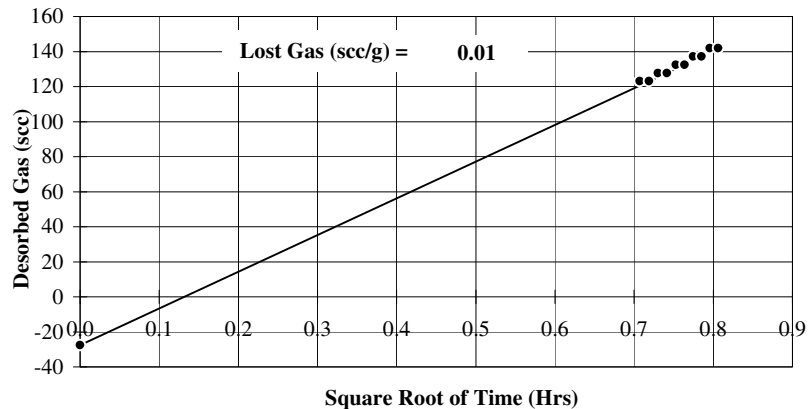
COAL ANALYSIS DATA

ASH (%)	6.4
INHERENT MOISTURE (%)	17.3
VOLATILE MATTER (%)	27.9
FIXED CARBON (%)	48.4

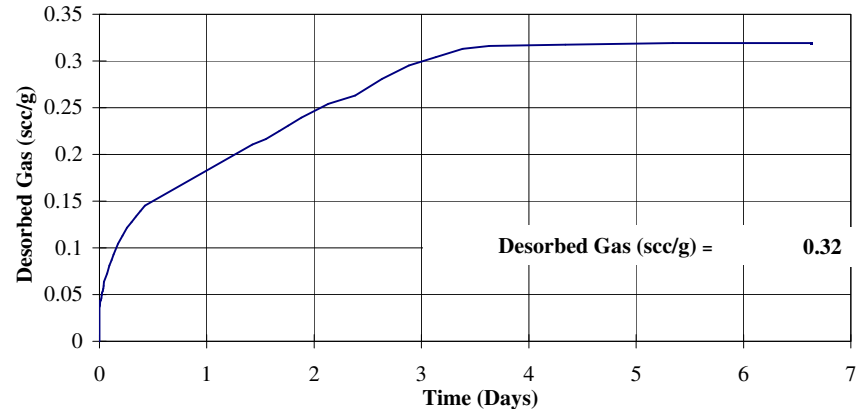
SORPTION TIME

ON TEST	Days
63% Q2	6.6
63% Q1+Q2	1.3

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

48

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 48
SEAM NAME Purni
DEPTH FROM (m) 682.00
DEPTH TO (m) 683.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.623
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.623
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AV
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.791
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.414
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 25.1
USBM LOST GAS (scc/g) 0.01
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 338
RAW DESORBED GAS (scc/g) 0.09
RAW TOTAL DESORBED (scc/g) 0.10

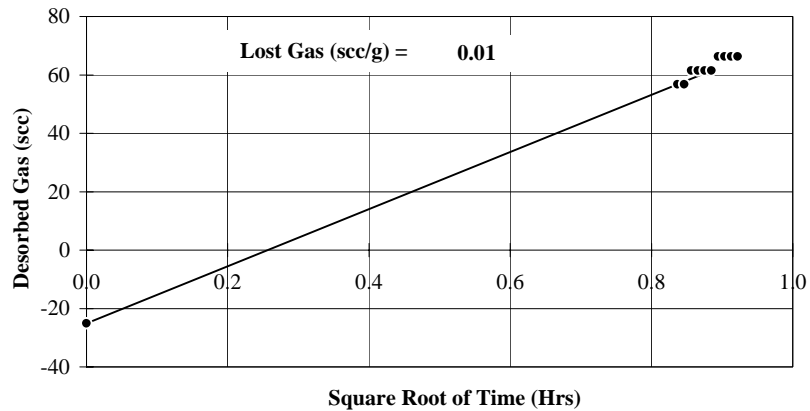
CORE DETAILS

CORE PENETRATED 22-Dec-09 19:23:00
CORE LEFT BOTTOM 22-Dec-09 20:03:00
CORE AT SURFACE 22-Dec-09 20:13:00
COAL IN CANISTER 22-Dec-09 20:27:00
CORE ON TEST 22-Dec-09 20:49:00
TIME ZERO 22-Dec-09 20:08:00

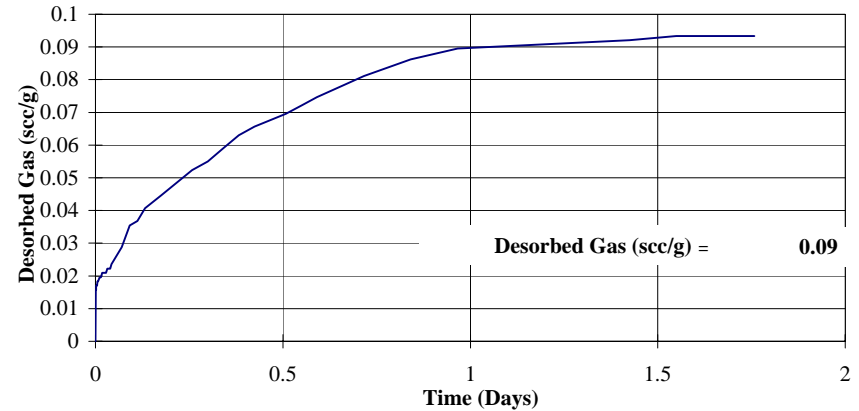
SORPTION TIME

ON TEST 1.8
63% Q2 0.3
63% Q1+Q2 0.3

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

49

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 49
SEAM NAME Purni
DEPTH FROM (m) 683.00
DEPTH TO (m) 684.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.701
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.701
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.799
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.5
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

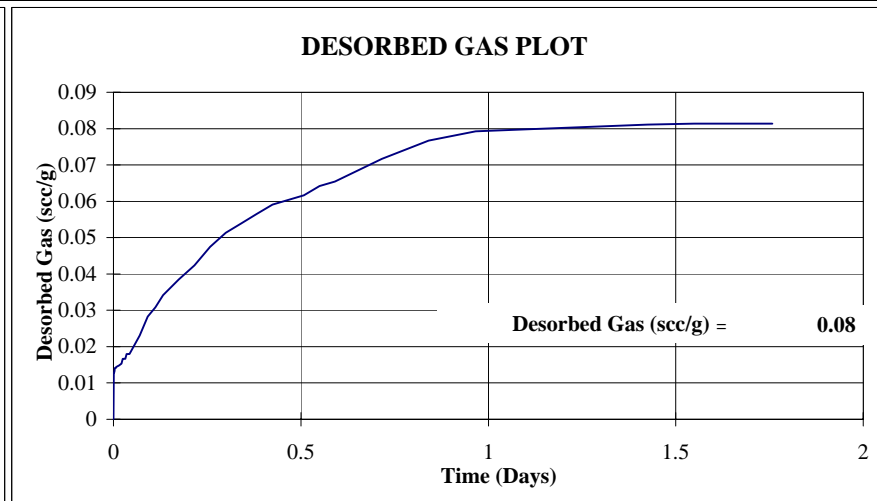
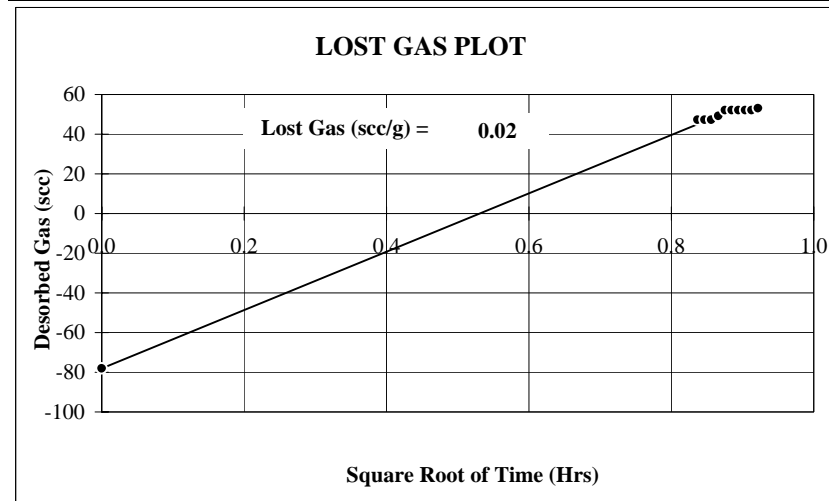
DESORBED GAS

USBM LOST GAS (scc) 78.1
USBM LOST GAS (scc/g) 0.02
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 301
RAW DESORBED GAS (scc/g) 0.08
RAW TOTAL DESORBED (scc/g) 0.10

CORE DETAILS

	Date	Time		
CORE PENETRATED	22-Dec-09	19:23:00		
CORE LEFT BOTTOM	22-Dec-09	20:03:00		
CORE AT SURFACE	22-Dec-09	20:13:00	ON TEST	1.8
COAL IN CANISTER	22-Dec-09	20:27:00	63% Q2	0.3
CORE ON TEST	22-Dec-09	20:49:00	63% Q1+Q2	0.3
TIME ZERO	22-Dec-09	20:08:00		

SORPTION TIME



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

50

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 50
SEAM NAME Purni
DEPTH FROM (m) 684.00
DEPTH TO (m) 685.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.628
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.628
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AX
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 6.165
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 9.793
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	49.4	RESIDUAL GAS (scc/g)	0.01
USBM LOST GAS (scc/g)	0.01	TOTAL RAW GAS (scc/g)	0.13
DESORPTION TEMP (°C)	70.0	DAF LOST GAS (scc/g)	0.02
RAW DESORBED GAS (scc)	393	DAF DESORBED GAS (scc/g)	0.14
RAW DESORBED GAS (scc/g)	0.11	DAF Q1 + Q2 (scc/g)	0.16
RAW TOTAL DESORBED (scc/g)	0.12	DAF RESIDUAL GAS Q3 (scc/g)	0.01
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.18

CORE DETAILS

	Date	Time
CORE PENETRATED	22-Dec-09	19:23:00
CORE LEFT BOTTOM	22-Dec-09	20:03:00
CORE AT SURFACE	22-Dec-09	20:13:00
COAL IN CANISTER	22-Dec-09	20:27:00
CORE ON TEST	22-Dec-09	20:49:00
TIME ZERO	22-Dec-09	20:08:00

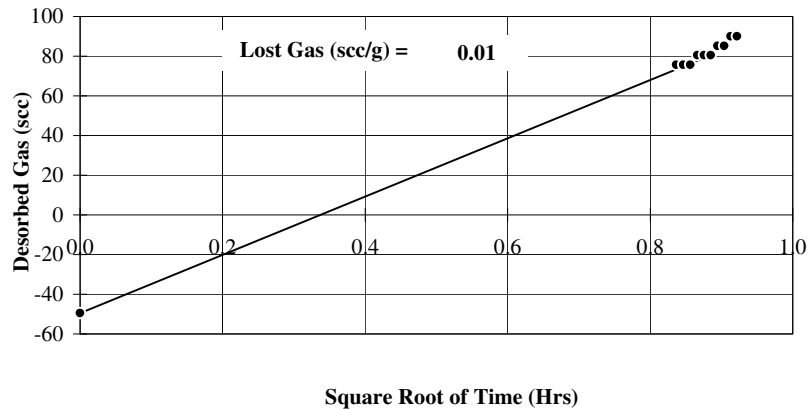
COAL ANALYSIS DATA

ASH (%)	4.1
INHERENT MOISTURE (%)	21.2
VOLATILE MATTER (%)	29.7
FIXED CARBON (%)	45.0

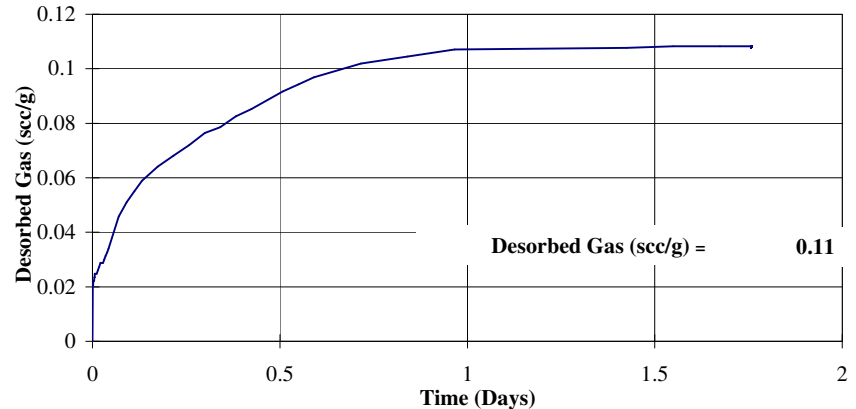
SORPTION TIME

	Days
ON TEST	1.8
63% Q2	0.2
63% Q1+Q2	0.2

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

51

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 51
SEAM NAME Purni
DEPTH FROM (m) 585.00
DEPTH TO (m) 586.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.617
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.617
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AY
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.968
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.585
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

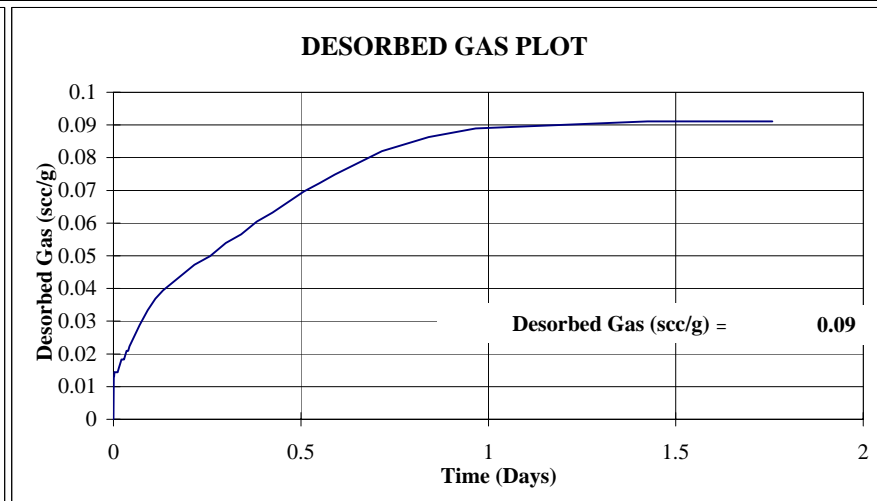
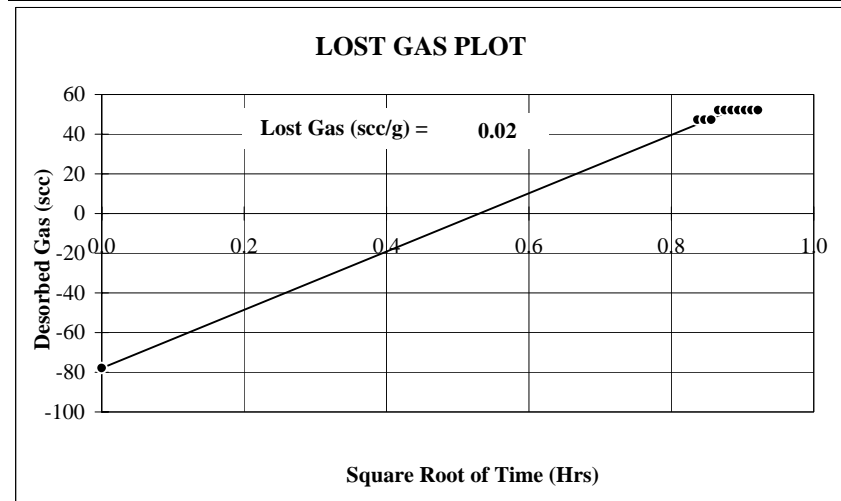
DESORBED GAS

USBM LOST GAS (scc) 77.8
USBM LOST GAS (scc/g) 0.02
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 329
RAW DESORBED GAS (scc/g) 0.09
RAW TOTAL DESORBED (scc/g) 0.11

CORE DETAILS

	Date	Time		
CORE PENETRATED	22-Dec-09	19:23:00		
CORE LEFT BOTTOM	22-Dec-09	20:03:00	Days	
CORE AT SURFACE	22-Dec-09	20:13:00	ON TEST	1.8
COAL IN CANISTER	22-Dec-09	20:27:00	63% Q2	0.3
CORE ON TEST	22-Dec-09	20:49:00	63% Q1+Q2	0.3
TIME ZERO	22-Dec-09	20:08:00		

SORPTION TIME



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

52

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 52
SEAM NAME Purni
DEPTH FROM (m) 686.00
DEPTH TO (m) 687.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.508
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.508
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AZ
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.836
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.344
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 193.5
USBM LOST GAS (scc/g) 0.06
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 340
RAW DESORBED GAS (scc/g) 0.10
RAW TOTAL DESORBED (scc/g) 0.15

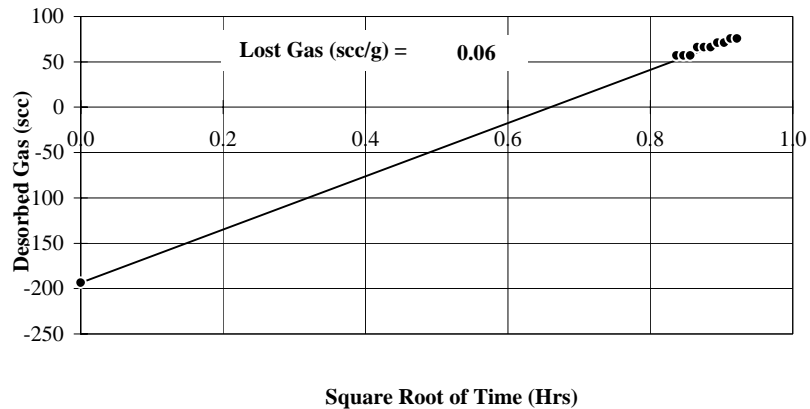
CORE DETAILS

CORE PENETRATED 22-Dec-09 19:23:00
CORE LEFT BOTTOM 22-Dec-09 20:03:00
CORE AT SURFACE 22-Dec-09 20:13:00
COAL IN CANISTER 22-Dec-09 20:27:00
CORE ON TEST 22-Dec-09 20:49:00
TIME ZERO 22-Dec-09 20:08:00

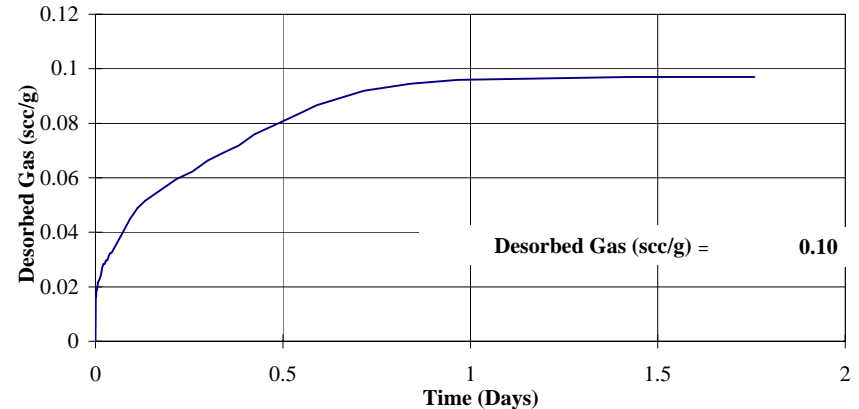
SORPTION TIME

ON TEST 1.8 Days
63% Q2 0.2
63% Q1+Q2 0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

53

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 53
SEAM NAME Purni
DEPTH FROM (m) 694.28
DEPTH TO (m) 695.28
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.926
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.926
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BA
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.917
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.843
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	56.1	RESIDUAL GAS (scc/g)	0.01
USBM LOST GAS (scc/g)	0.01	TOTAL RAW GAS (scc/g)	0.09
DESORPTION TEMP (°C)	70.0	DAF LOST GAS (scc/g)	0.02
RAW DESORBED GAS (scc)	245	DAF DESORBED GAS (scc/g)	0.09
RAW DESORBED GAS (scc/g)	0.06	DAF Q1 + Q2 (scc/g)	0.12
RAW TOTAL DESORBED (scc/g)	0.08	DAF RESIDUAL GAS Q3 (scc/g)	0.02
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.13

CORE DETAILS

	Date	Time
CORE PENETRATED	22-Dec-09	23:13:00
CORE LEFT BOTTOM	22-Dec-09	23:59:00
CORE AT SURFACE	23-Dec-09	0:10:00
COAL IN CANISTER	23-Dec-09	0:21:00
CORE ON TEST	23-Dec-09	0:44:00
TIME ZERO	22-Dec-09	0:04:30

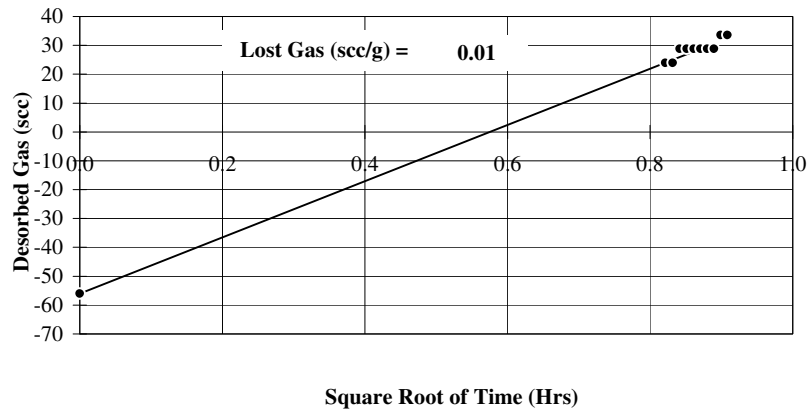
COAL ANALYSIS DATA

ASH (%)	19.0
INHERENT MOISTURE (%)	14.4
VOLATILE MATTER (%)	27.3
FIXED CARBON (%)	39.3

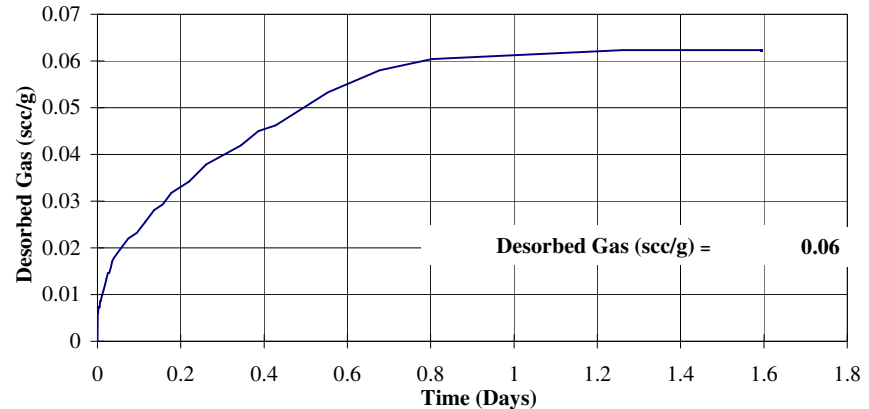
SORPTION TIME

	Days
ON TEST	1.6
63% Q2	0.3
63% Q1+Q2	0.2

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

54

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 54
SEAM NAME Purni
DEPTH FROM (m) 695.28
DEPTH TO (m) 696.28
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.786
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.786
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BB
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 6.040
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 9.826
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 316.0
USBM LOST GAS (scc/g) **0.08**
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 369
RAW DESORBED GAS (scc/g) **0.10**
RAW TOTAL DESORBED (scc/g) 0.18

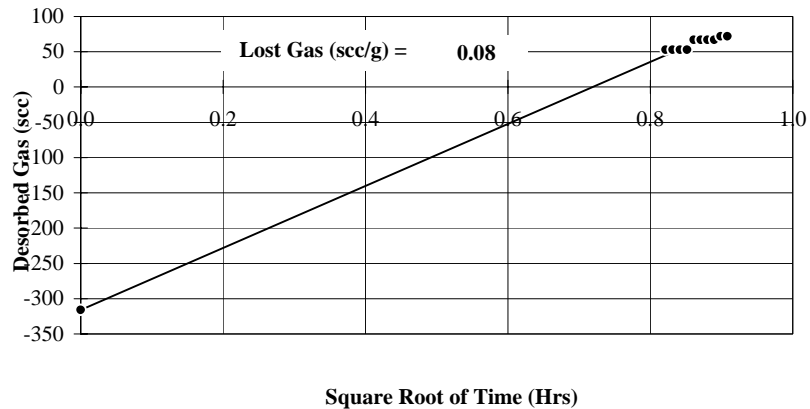
CORE DETAILS

CORE PENETRATED 22-Dec-09 23:13:00
CORE LEFT BOTTOM 22-Dec-09 23:59:00
CORE AT SURFACE 23-Dec-09 0:10:00
COAL IN CANISTER 23-Dec-09 0:21:00
CORE ON TEST 23-Dec-09 0:44:00
TIME ZERO 22-Dec-09 0:04:30

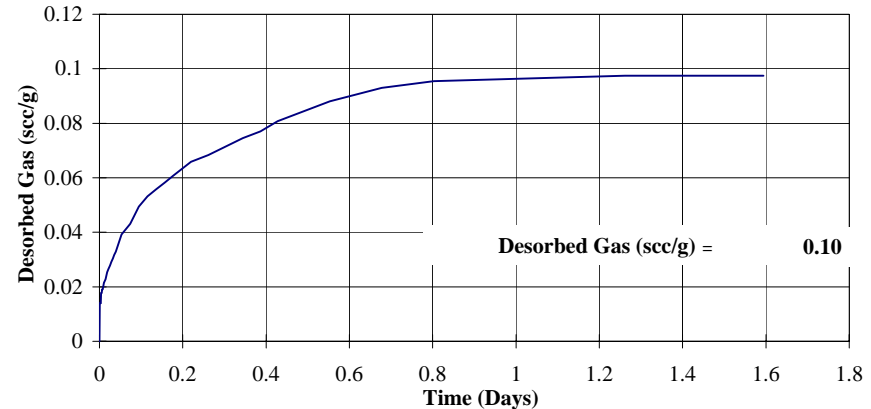
SORPTION TIME

ON TEST 1.6
63% Q2 0.2
63% Q1+Q2 0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

55

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 55
SEAM NAME Purni
DEPTH FROM (m) 696.28
DEPTH TO (m) 697.28
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.776
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.776
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BC
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.785
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.561
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 225.4
USBM LOST GAS (scc/g) 0.06
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 352
RAW DESORBED GAS (scc/g) 0.09
RAW TOTAL DESORBED (scc/g) 0.15

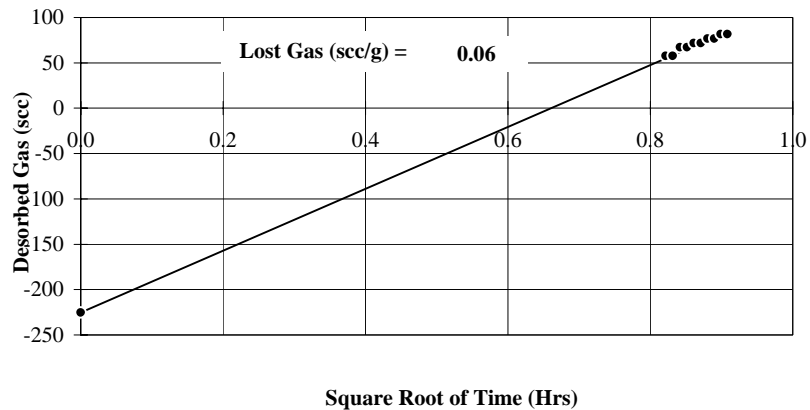
CORE DETAILS

CORE PENETRATED 22-Dec-09 23:13:00
CORE LEFT BOTTOM 22-Dec-09 23:59:00
CORE AT SURFACE 23-Dec-09 0:10:00
COAL IN CANISTER 23-Dec-09 0:21:00
CORE ON TEST 23-Dec-09 0:44:00
TIME ZERO 22-Dec-09 0:04:30

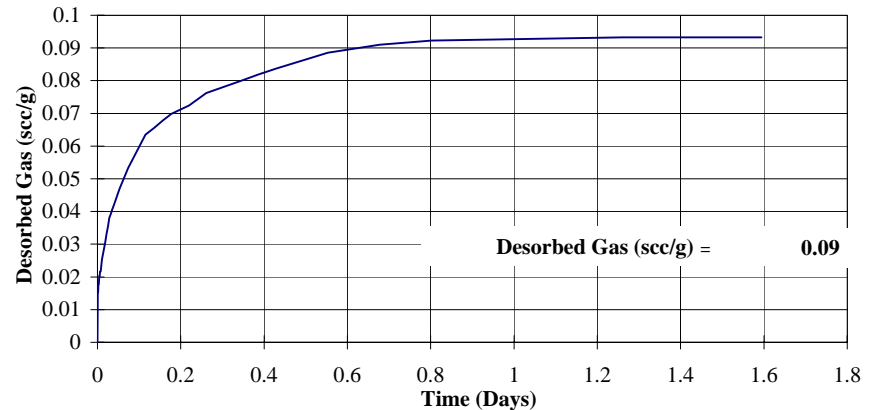
SORPTION TIME

ON TEST 1.6
63% Q2 0.1
63% Q1+Q2 0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

56

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 56
SEAM NAME Purni
DEPTH FROM (m) 697.28
DEPTH TO (m) 698.28
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.625
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.625
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BD
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.836
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.461
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	89.3	RESIDUAL GAS (scc/g)	0.02
USBM LOST GAS (scc/g)	0.02	TOTAL RAW GAS (scc/g)	0.13
DESORPTION TEMP (°C)		70.0	DAF LOST GAS (scc/g)
RAW DESORBED GAS (scc)		299	DAF DESORBED GAS (scc/g)
RAW DESORBED GAS (scc/g)		0.08	DAF Q1 + Q2 (scc/g)
RAW TOTAL DESORBED (scc/g)		0.11	DAF RESIDUAL GAS Q3 (scc/g)
			DAF TOTAL GAS Q1+2+3 (scc/g)
			0.17

CORE DETAILS

	Date	Time
CORE PENETRATED	22-Dec-09	23:13:00
CORE LEFT BOTTOM	22-Dec-09	23:59:00
CORE AT SURFACE	23-Dec-09	0:10:00
COAL IN CANISTER	23-Dec-09	0:21:00
CORE ON TEST	23-Dec-09	0:44:00
TIME ZERO	22-Dec-09	0:04:30

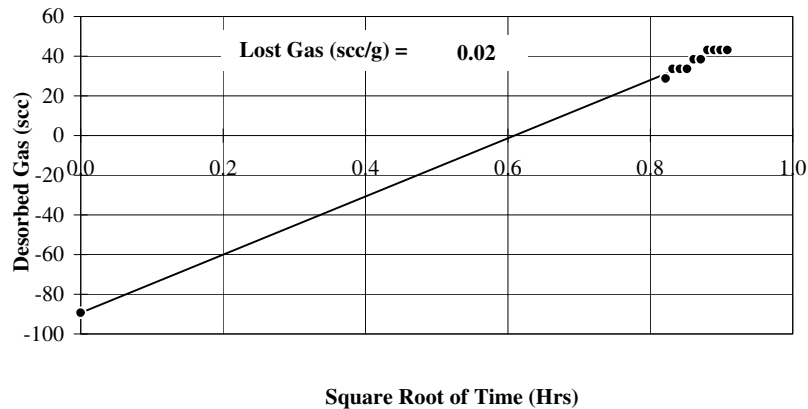
COAL ANALYSIS DATA

ASH (%)	10.9
INHERENT MOISTURE (%)	16.4
VOLATILE MATTER (%)	26.1
FIXED CARBON (%)	46.6

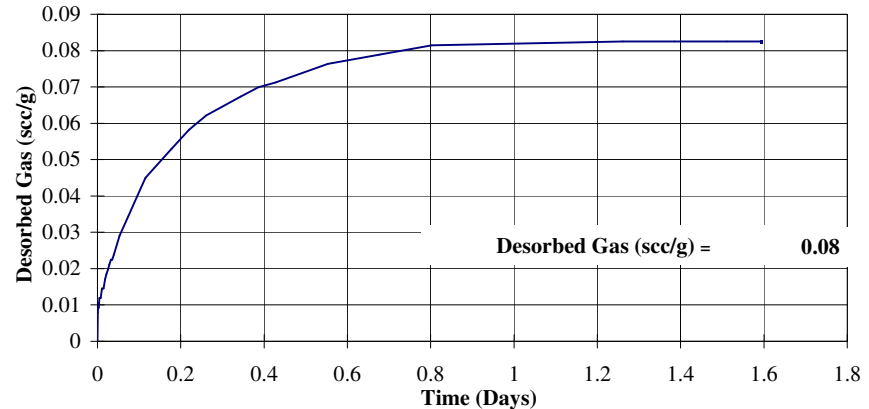
SORPTION TIME

ON TEST	Days
63% Q2	1.6
63% Q1+Q2	0.2
	0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

57

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 57
SEAM NAME Purni
DEPTH FROM (m) 699.50
DEPTH TO (m) 700.50
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.667
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.667
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BE
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.853
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.52
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

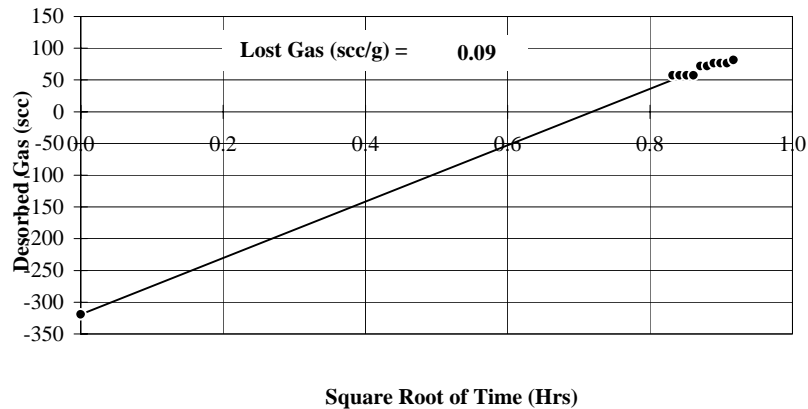
DESORBED GAS

USBM LOST GAS (scc) 319.1
USBM LOST GAS (scc/g) 0.09
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 309
RAW DESORBED GAS (scc/g) 0.08
RAW TOTAL DESORBED (scc/g) 0.17

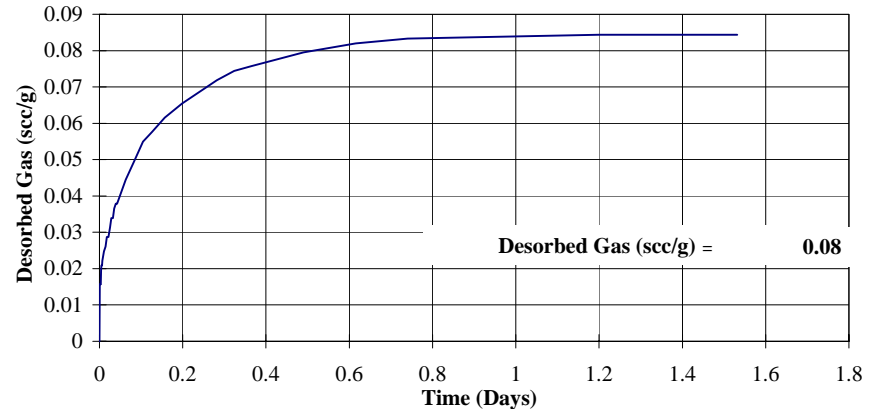
CORE DETAILS

	Date	Time	<u>SORPTION TIME</u>	
CORE PENETRATED	23-Dec-09	0:43:00		
CORE LEFT BOTTOM	23-Dec-09	1:26:00	Days	
CORE AT SURFACE	23-Dec-09	1:41:00	ON TEST	1.5
COAL IN CANISTER	23-Dec-09	1:53:00	63% Q2	0.1
CORE ON TEST	23-Dec-09	2:14:00	63% Q1+Q2	0.0
TIME ZERO	23-Dec-09	1:33:30		

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

58

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 58
SEAM NAME Purni
DEPTH FROM (m) 700.50
DEPTH TO (m) 701.50
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.957
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.957
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BF
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 6.049
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 10.006
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 159.6
USBM LOST GAS (scc/g) 0.04
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 428
RAW DESORBED GAS (scc/g) 0.11
RAW TOTAL DESORBED (scc/g) 0.15

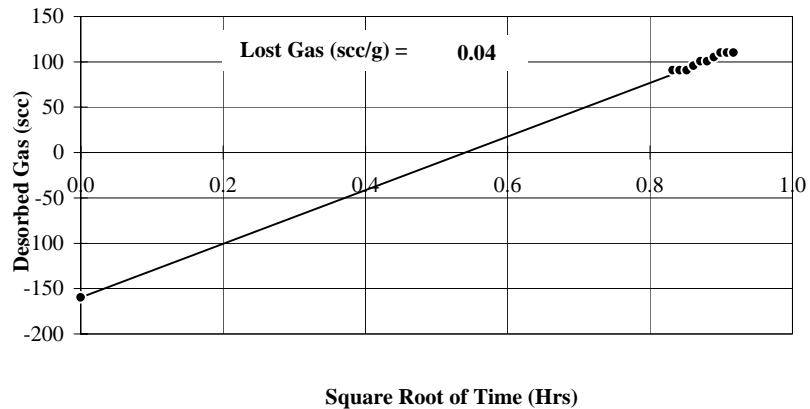
CORE DETAILS

CORE PENETRATED 23-Dec-09 0:43:00
CORE LEFT BOTTOM 23-Dec-09 1:26:00
CORE AT SURFACE 23-Dec-09 1:41:00
COAL IN CANISTER 23-Dec-09 1:53:00
CORE ON TEST 23-Dec-09 2:14:00
TIME ZERO 23-Dec-09 1:33:30

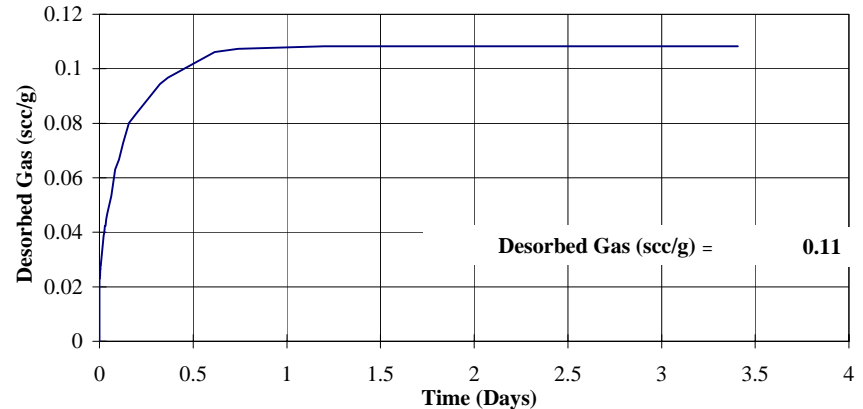
SORPTION TIME

ON TEST 3.4 Days
63% Q2 0.1
63% Q1+Q2 0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

59

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 59
SEAM NAME Purni
DEPTH FROM (m) 701.50
DEPTH TO (m) 702.50
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.731
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.731
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BG
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 6.211
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 9.942
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 275.6
USBM LOST GAS (scc/g) 0.07
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 1360
RAW DESORBED GAS (scc/g) 0.36
RAW TOTAL DESORBED (scc/g) 0.44

RESIDUAL GAS (scc/g) 0.01
TOTAL RAW GAS (scc/g) 0.45
DAF LOST GAS (scc/g) 0.10
DAF DESORBED GAS (scc/g) 0.50
DAF Q1 + Q2 (scc/g) 0.60
DAF RESIDUAL GAS Q3 (scc/g) 0.01
DAF TOTAL GAS Q1+2+3 (scc/g) 0.61

CORE DETAILS

	Date	Time
CORE PENETRATED	23-Dec-09	0:43:00
CORE LEFT BOTTOM	23-Dec-09	1:26:00
CORE AT SURFACE	23-Dec-09	1:41:00
COAL IN CANISTER	23-Dec-09	1:53:00
CORE ON TEST	23-Dec-09	2:14:00
TIME ZERO	23-Dec-09	1:33:30

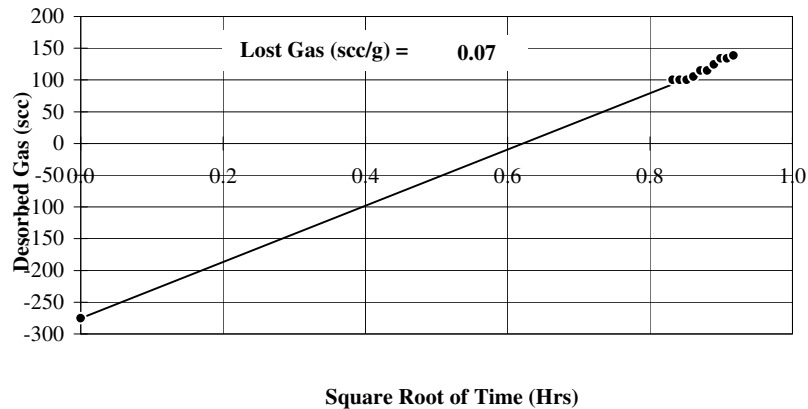
COAL ANALYSIS DATA

ASH (%)	12.0
INHERENT MOISTURE (%)	14.5
VOLATILE MATTER (%)	25.4
FIXED CARBON (%)	48.1

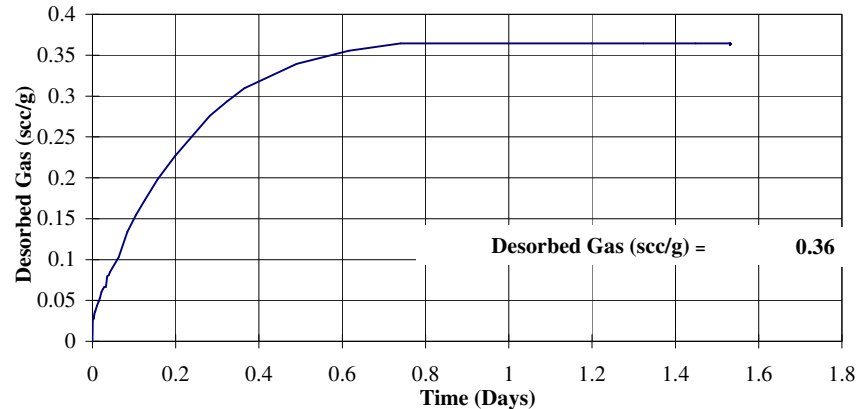
SORPTION TIME

	Days
ON TEST	1.5
63% Q2	0.2
63% Q1+Q2	0.2

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

60

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 60
SEAM NAME Purni
DEPTH FROM (m) 702.50
DEPTH TO (m) 703.50
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.756
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.756
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BH
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 6.213
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 9.969
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 316.4
USBM LOST GAS (scc/g) 0.08
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 740
RAW DESORBED GAS (scc/g) 0.20
RAW TOTAL DESORBED (scc/g) 0.28

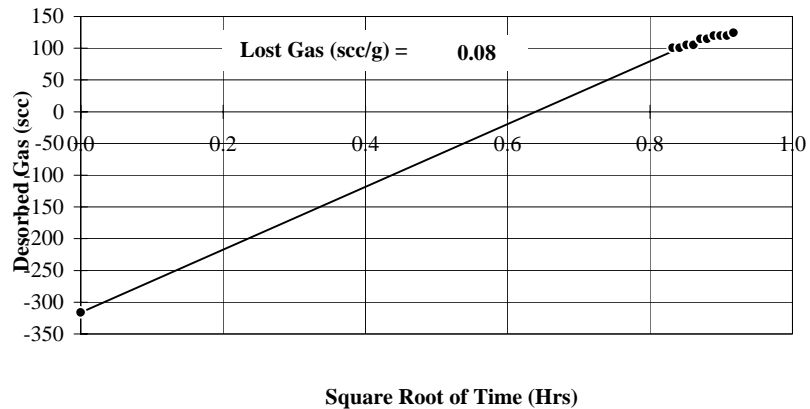
CORE DETAILS

CORE PENETRATED 23-Dec-09 0:43:00
CORE LEFT BOTTOM 23-Dec-09 1:26:00
CORE AT SURFACE 23-Dec-09 1:41:00
COAL IN CANISTER 23-Dec-09 1:53:00
CORE ON TEST 23-Dec-09 2:14:00
TIME ZERO 23-Dec-09 1:33:30

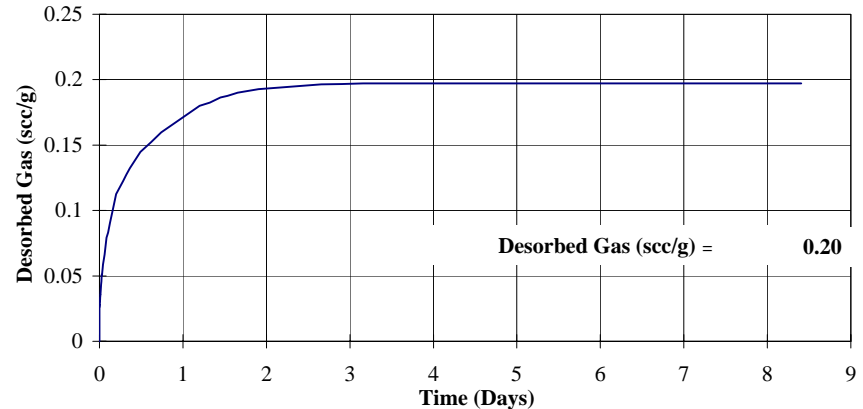
SORPTION TIME

ON TEST 8.4
63% Q2 0.3
63% Q1+Q2 0.2

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

61

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 61
SEAM NAME Purni
DEPTH FROM (m) 703.50
DEPTH TO (m) 704.50
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.528
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.528
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BI
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.880
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.408
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 145.8
USBM LOST GAS (scc/g) 0.04
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 439
RAW DESORBED GAS (scc/g) 0.12
RAW TOTAL DESORBED (scc/g) 0.17

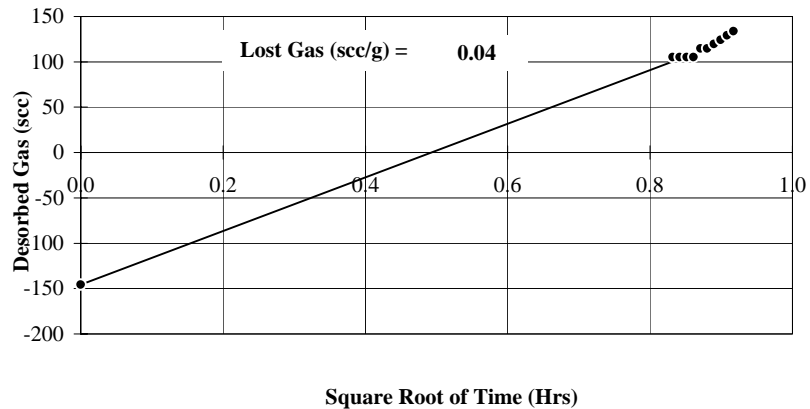
CORE DETAILS

CORE PENETRATED 23-Dec-09 0:43:00
CORE LEFT BOTTOM 23-Dec-09 1:26:00
CORE AT SURFACE 23-Dec-09 1:41:00
COAL IN CANISTER 23-Dec-09 1:53:00
CORE ON TEST 23-Dec-09 2:14:00
TIME ZERO 23-Dec-09 1:33:30

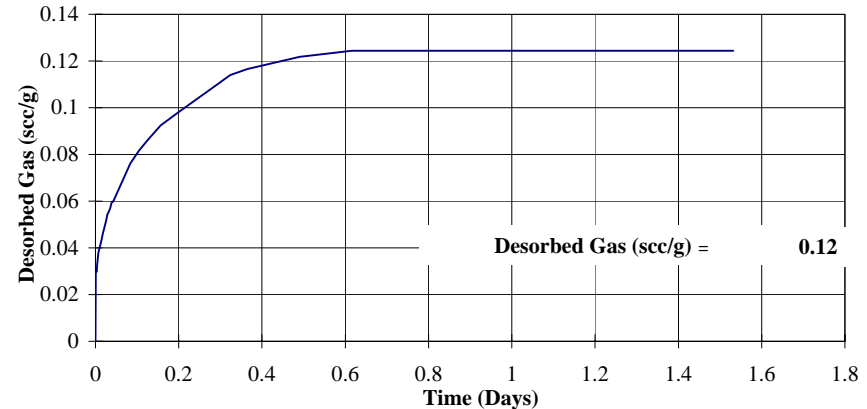
SORPTION TIME

ON TEST 1.5
63% Q2 0.1
63% Q1+Q2 0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

62

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 62
SEAM NAME Purni
DEPTH FROM (m) 705.66
DEPTH TO (m) 706.66
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.586
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.586
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BJ
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.768
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.354
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	374.7	RESIDUAL GAS (scc/g)	0.02
USBM LOST GAS (scc/g)	0.10	TOTAL RAW GAS (scc/g)	0.22
DESORPTION TEMP (°C)	70.0	DAF LOST GAS (scc/g)	0.14
RAW DESORBED GAS (scc)	330	DAF DESORBED GAS (scc/g)	0.12
RAW DESORBED GAS (scc/g)	0.09	DAF Q1 + Q2 (scc/g)	0.25
RAW TOTAL DESORBED (scc/g)	0.20	DAF RESIDUAL GAS Q3 (scc/g)	0.03
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.28

CORE DETAILS

	Date	Time
CORE PENETRATED	23-Dec-09	2:17:00
CORE LEFT BOTTOM	23-Dec-09	3:11:00
CORE AT SURFACE	23-Dec-09	3:24:00
COAL IN CANISTER	23-Dec-09	3:36:00
CORE ON TEST	23-Dec-09	3:49:00
TIME ZERO	23-Dec-09	3:17:30

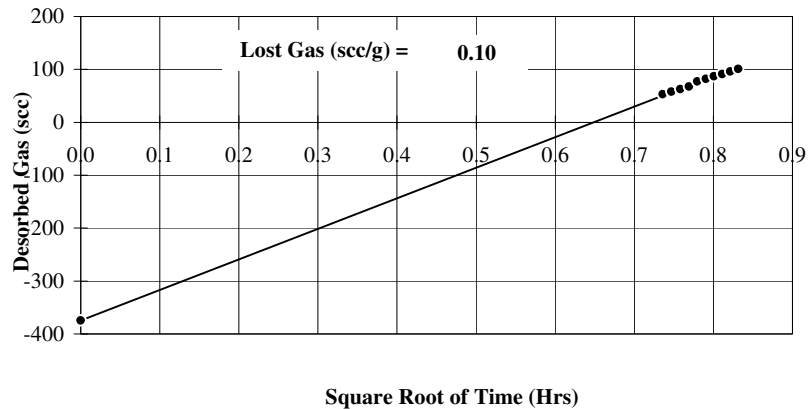
COAL ANALYSIS DATA

ASH (%)	6.3
INHERENT MOISTURE (%)	16.6
VOLATILE MATTER (%)	30.1
FIXED CARBON (%)	47.0

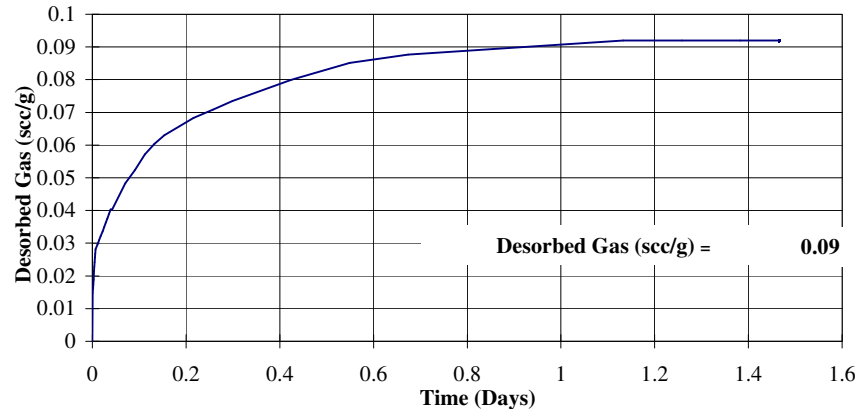
SORPTION TIME

	Days
ON TEST	1.5
63% Q2	0.1
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

63

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 63
SEAM NAME Purni
DEPTH FROM (m) 712.38
DEPTH TO (m) 713.38
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.775
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.775
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BK
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.813
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.588
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	430.3	RESIDUAL GAS (scc/g)	0.02
USBM LOST GAS (scc/g)	0.11	TOTAL RAW GAS (scc/g)	0.23
DESORPTION TEMP (°C)	70.0	DAF LOST GAS (scc/g)	0.16
RAW DESORBED GAS (scc)	364	DAF DESORBED GAS (scc/g)	0.13
RAW DESORBED GAS (scc/g)	0.10	DAF Q1 + Q2 (scc/g)	0.29
RAW TOTAL DESORBED (scc/g)	0.21	DAF RESIDUAL GAS Q3 (scc/g)	0.03
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.31

CORE DETAILS

	Date	Time
CORE PENETRATED	23-Dec-09	4:10:00
CORE LEFT BOTTOM	23-Dec-09	4:28:00
CORE AT SURFACE	23-Dec-09	4:39:00
COAL IN CANISTER	23-Dec-09	4:51:00
CORE ON TEST	23-Dec-09	5:02:00
TIME ZERO	23-Dec-09	4:33:30

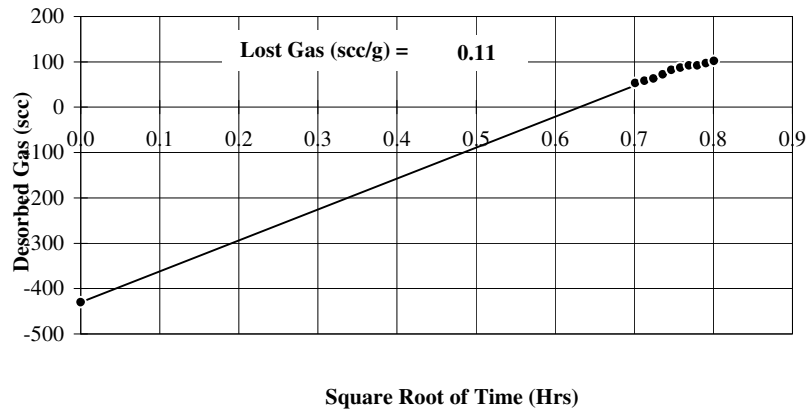
COAL ANALYSIS DATA

ASH (%)	13.2
INHERENT MOISTURE (%)	13.3
VOLATILE MATTER (%)	23.5
FIXED CARBON (%)	50.0

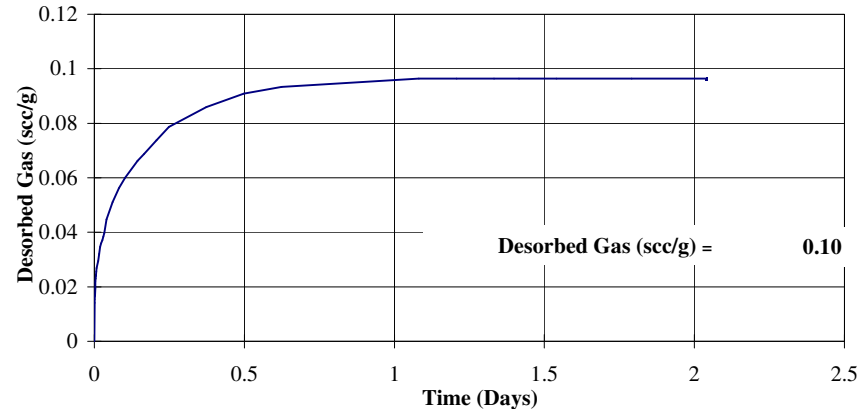
SORPTION TIME

	Days
ON TEST	2.0
63% Q2	0.1
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

64

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 64
SEAM NAME Purni
DEPTH FROM (m) 714.00
DEPTH TO (m) 715.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 4.342
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 4.342
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BL
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.915
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 8.257
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 133.8
USBM LOST GAS (scc/g) 0.03
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 212
RAW DESORBED GAS (scc/g) 0.05
RAW TOTAL DESORBED (scc/g) 0.08

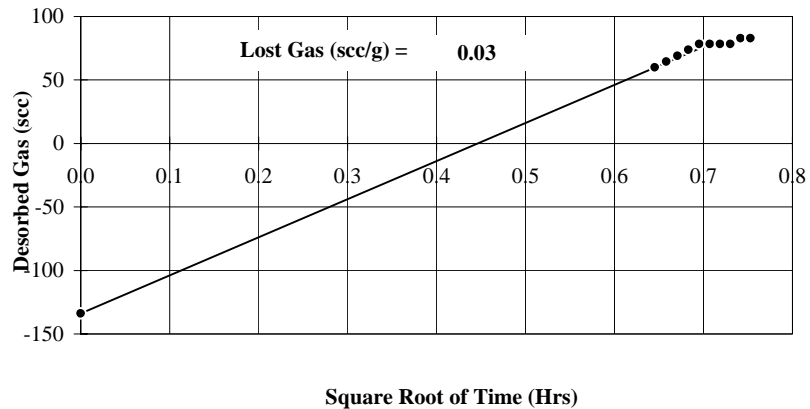
CORE DETAILS

CORE PENETRATED 23-Dec-09 12:30:00
CORE LEFT BOTTOM 23-Dec-09 14:24:00
CORE AT SURFACE 23-Dec-09 14:44:00
COAL IN CANISTER 23-Dec-09 14:54:00
CORE ON TEST 23-Dec-09 14:58:00
TIME ZERO 23-Dec-09 14:34:00

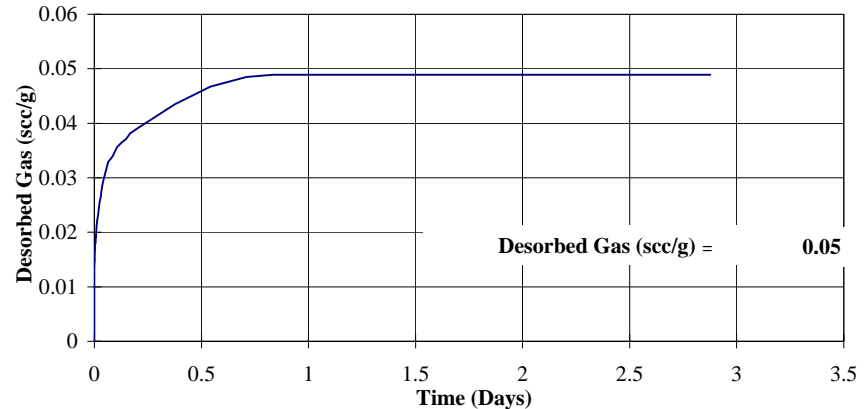
SORPTION TIME

ON TEST 2.9
63% Q2 0.1
63% Q1+Q2 0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

65

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 65
SEAM NAME Purni
DEPTH FROM (m) 723.77
DEPTH TO (m) 724.77
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.482
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.482
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BM
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 6.224
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 9.706
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	231.7	RESIDUAL GAS (scc/g)	0.01
USBM LOST GAS (scc/g)	0.07	TOTAL RAW GAS (scc/g)	0.16
DESORPTION TEMP (°C)	70.0	DAF LOST GAS (scc/g)	0.11
RAW DESORBED GAS (scc)	297	DAF DESORBED GAS (scc/g)	0.14
RAW DESORBED GAS (scc/g)	0.09	DAF Q1 + Q2 (scc/g)	0.25
RAW TOTAL DESORBED (scc/g)	0.15	DAF RESIDUAL GAS Q3 (scc/g)	0.02
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.26

CORE DETAILS

	Date	Time
CORE PENETRATED	23-Dec-09	15:04:00
CORE LEFT BOTTOM	23-Dec-09	16:42:00
CORE AT SURFACE	23-Dec-09	16:57:00
COAL IN CANISTER	23-Dec-09	17:11:00
CORE ON TEST	23-Dec-09	17:15:00
TIME ZERO	23-Dec-09	16:49:30

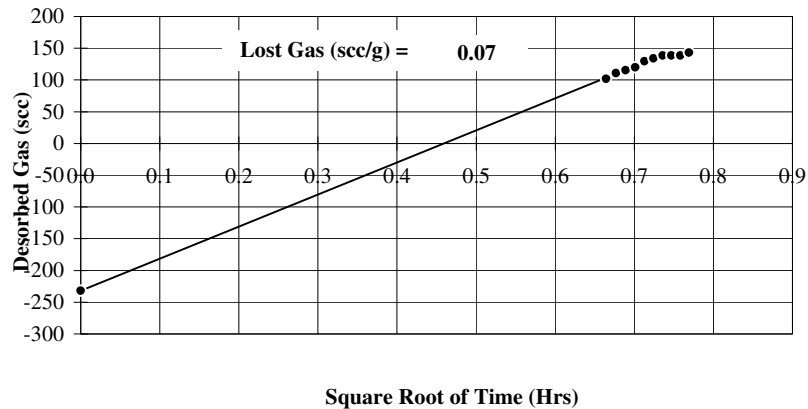
COAL ANALYSIS DATA

ASH (%)	27.9
INHERENT MOISTURE (%)	10.3
VOLATILE MATTER (%)	22.7
FIXED CARBON (%)	39.1

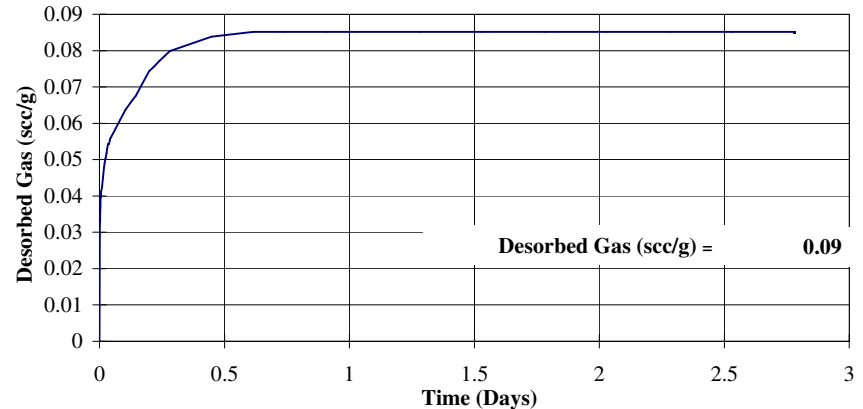
SORPTION TIME

ON TEST	Days
63% Q2	2.8
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

66

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 66
SEAM NAME Purni
DEPTH FROM (m) 739.36
DEPTH TO (m) 740.36
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.912
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.912
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BN
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 6.200
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 10.112
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 53.5
USBM LOST GAS (scc/g) 0.01
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 237
RAW DESORBED GAS (scc/g) 0.06
RAW TOTAL DESORBED (scc/g) 0.07

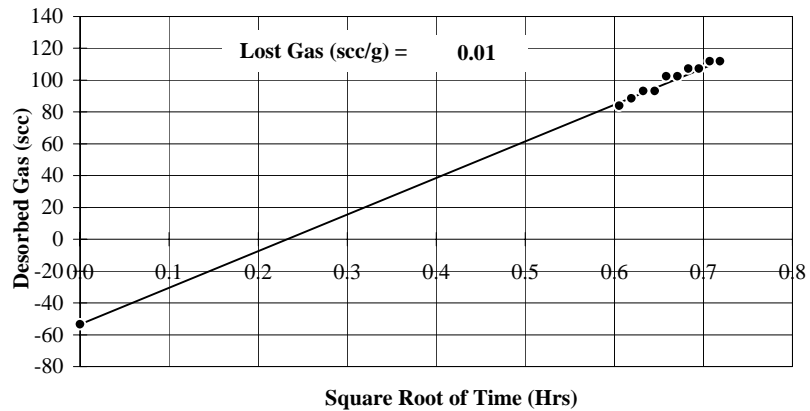
CORE DETAILS

CORE PENETRATED 23-Dec-09 21:46:00
CORE LEFT BOTTOM 23-Dec-09 23:30:00
CORE AT SURFACE 23-Dec-09 23:46:00
COAL IN CANISTER 23-Dec-09 23:54:00
CORE ON TEST 23-Dec-09 23:59:00
TIME ZERO 23-Dec-09 23:38:00

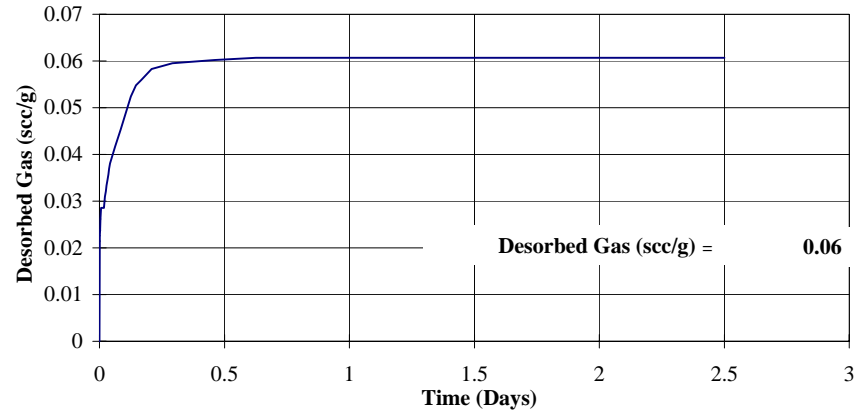
SORPTION TIME

ON TEST 2.5
63% Q2 0.0
63% Q1+Q2 0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

67

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 67
SEAM NAME Purni
DEPTH FROM (m) 740.59
DEPTH TO (m) 741.59
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 4.027
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 4.027
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BO
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 4.032
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 8.059
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 97.2
USBM LOST GAS (scc/g) 0.02
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 187
RAW DESORBED GAS (scc/g) 0.05
RAW TOTAL DESORBED (scc/g) 0.07

RESIDUAL GAS (scc/g) 0.01
TOTAL RAW GAS (scc/g) 0.08
DAF LOST GAS (scc/g) 0.03
DAF DESORBED GAS (scc/g) 0.06
DAF Q1 + Q2 (scc/g) 0.10
DAF RESIDUAL GAS Q3 (scc/g) 0.01
DAF TOTAL GAS Q1+2+3 (scc/g) 0.11

CORE DETAILS

	Date	Time
CORE PENETRATED	23-Dec-09	21:46:00
CORE LEFT BOTTOM	23-Dec-09	23:30:00
CORE AT SURFACE	23-Dec-09	23:46:00
COAL IN CANISTER	23-Dec-09	23:54:00
CORE ON TEST	23-Dec-09	23:59:00
TIME ZERO	23-Dec-09	23:38:00

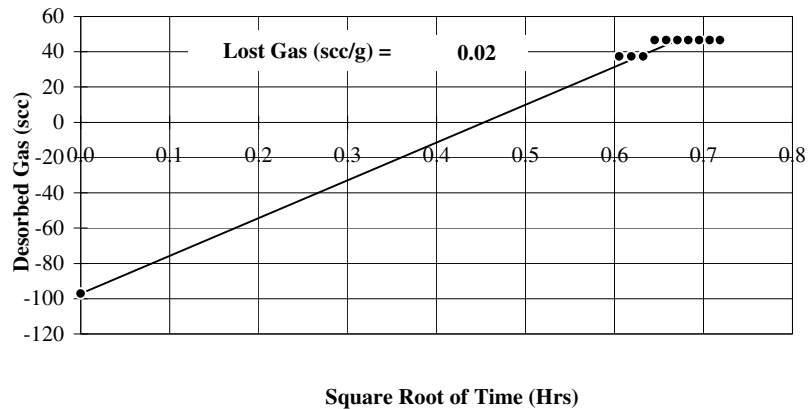
COAL ANALYSIS DATA

ASH (%)	14.6
INHERENT MOISTURE (%)	12.7
VOLATILE MATTER (%)	22.8
FIXED CARBON (%)	49.9

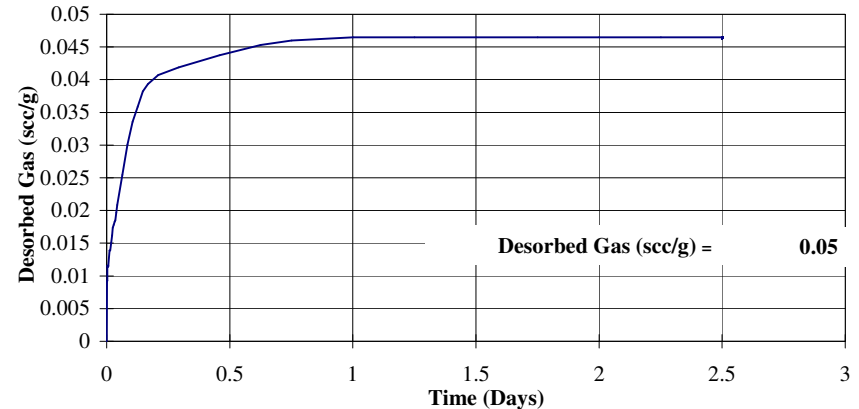
SORPTION TIME

	Days
ON TEST	2.5
63% Q2	0.1
63% Q1+Q2	0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

68

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 68
SEAM NAME Purni
DEPTH FROM (m) 742.54
DEPTH TO (m) 743.54
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.444
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.444
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BP
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.806
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.25
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 19.2
USBM LOST GAS (scc/g) 0.01
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 303
RAW DESORBED GAS (scc/g) 0.09
RAW TOTAL DESORBED (scc/g) 0.09

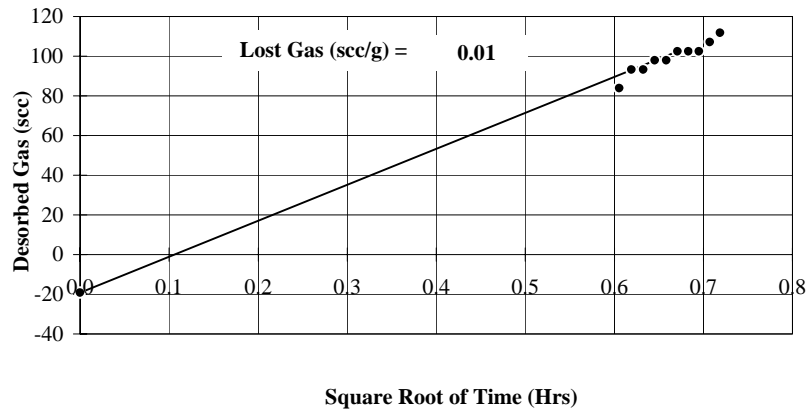
CORE DETAILS

CORE PENETRATED 23-Dec-09 21:46:00
CORE LEFT BOTTOM 23-Dec-09 23:30:00
CORE AT SURFACE 23-Dec-09 23:46:00
COAL IN CANISTER 23-Dec-09 23:54:00
CORE ON TEST 23-Dec-09 23:59:00
TIME ZERO 23-Dec-09 23:38:00

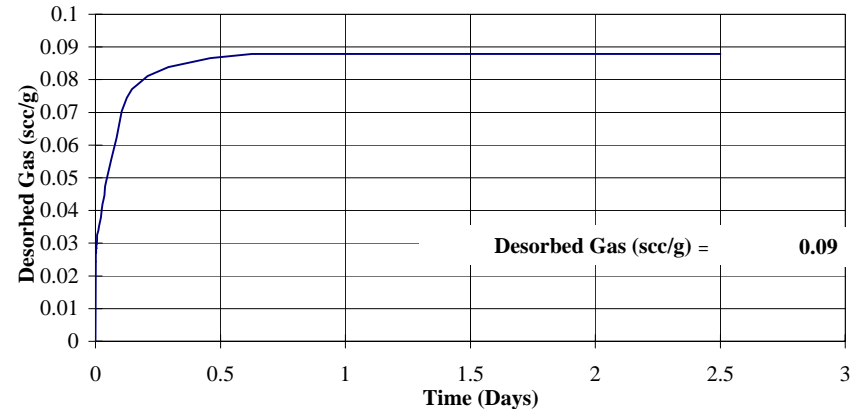
SORPTION TIME

ON TEST 2.5 Days
63% Q2 0.1
63% Q1+Q2 0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

69

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 69
SEAM NAME Purni
DEPTH FROM (m) 744.00
DEPTH TO (m) 745.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.685
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.685
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BQ
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.831
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.516
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 30.1
USBM LOST GAS (scc/g) 0.01
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 234
RAW DESORBED GAS (scc/g) 0.06
RAW TOTAL DESORBED (scc/g) 0.07

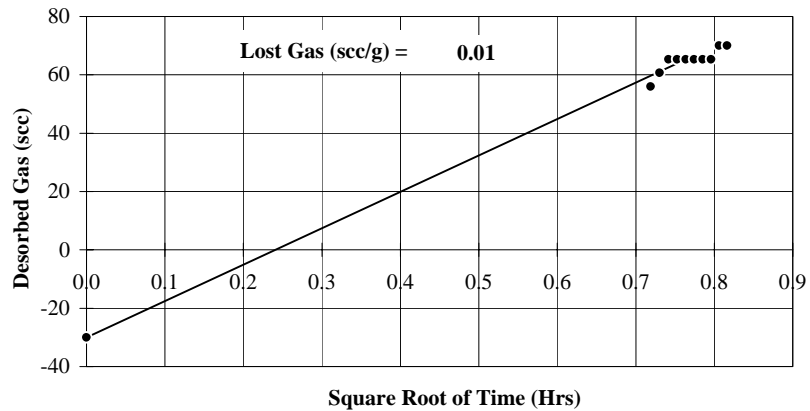
CORE DETAILS

CORE PENETRATED 24-Dec-09 0:08:00
CORE LEFT BOTTOM 24-Dec-09 1:30:00
CORE AT SURFACE 24-Dec-09 1:50:00
COAL IN CANISTER 24-Dec-09 2:04:00
CORE ON TEST 24-Dec-09 2:10:00
TIME ZERO 24-Dec-09 1:40:00

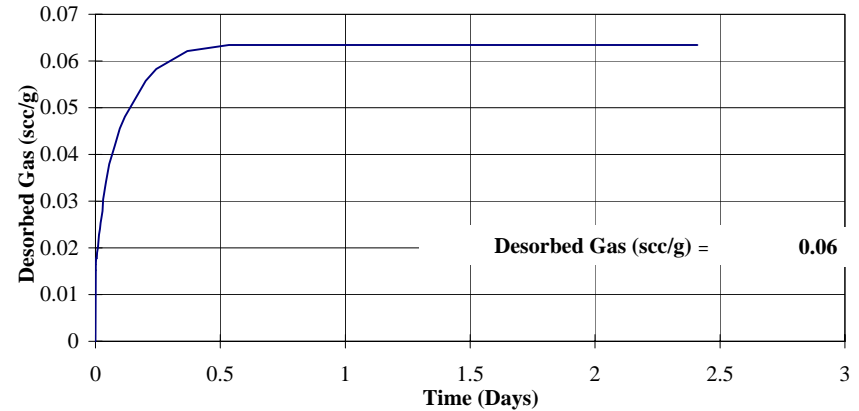
SORPTION TIME

ON TEST 2.4 Days
63% Q2 0.1
63% Q1+Q2 0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

70

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 70
SEAM NAME Purni
DEPTH FROM (m) 745.00
DEPTH TO (m) 746.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.687
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.687
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BR
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.861
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.548
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	110.4	RESIDUAL GAS (scc/g)	0.01
USBM LOST GAS (scc/g)	0.03	TOTAL RAW GAS (scc/g)	0.12
DESORPTION TEMP (°C)	70.0	DAF LOST GAS (scc/g)	0.04
RAW DESORBED GAS (scc)	280	DAF DESORBED GAS (scc/g)	0.10
RAW DESORBED GAS (scc/g)	0.08	DAF Q1 + Q2 (scc/g)	0.14
RAW TOTAL DESORBED (scc/g)	0.11	DAF RESIDUAL GAS Q3 (scc/g)	0.01
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.15

CORE DETAILS

	Date	Time
CORE PENETRATED	24-Dec-09	0:08:00
CORE LEFT BOTTOM	24-Dec-09	1:30:00
CORE AT SURFACE	24-Dec-09	1:50:00
COAL IN CANISTER	24-Dec-09	2:04:00
CORE ON TEST	24-Dec-09	2:10:00
TIME ZERO	24-Dec-09	1:40:00

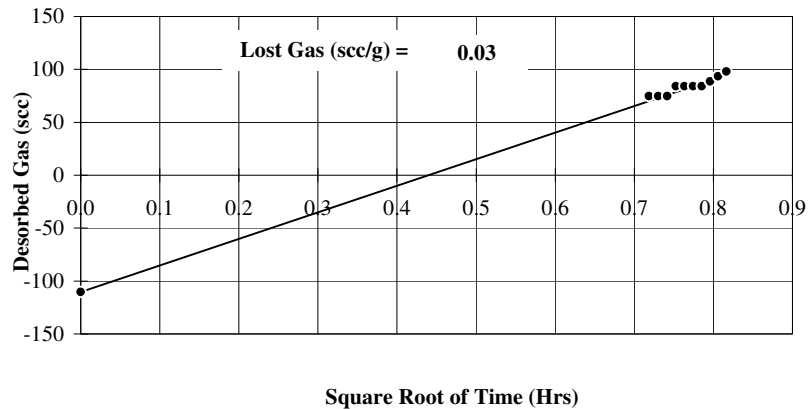
COAL ANALYSIS DATA

ASH (%)	10.6
INHERENT MOISTURE (%)	13.0
VOLATILE MATTER (%)	24.9
FIXED CARBON (%)	51.5

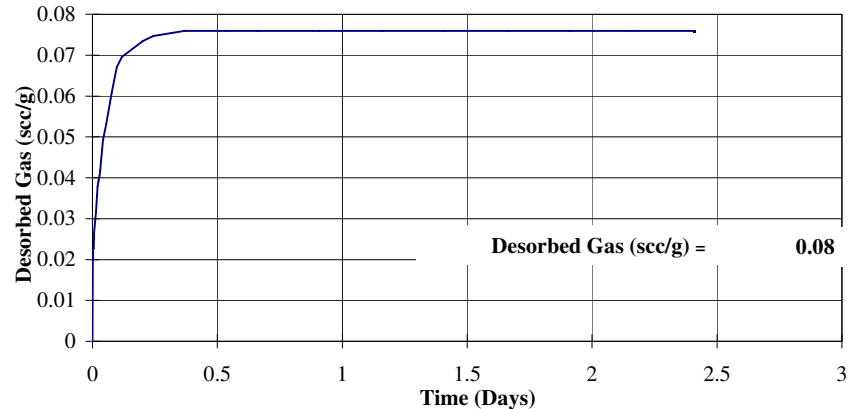
SORPTION TIME

	Days
ON TEST	2.4
63% Q2	0.0
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

71

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 71
SEAM NAME Purni
DEPTH FROM (m) 746.00
DEPTH TO (m) 747.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.932
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.932
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BS
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 5.953
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 9.885
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 92.2
USBM LOST GAS (scc/g) 0.02
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 318
RAW DESORBED GAS (scc/g) 0.08
RAW TOTAL DESORBED (scc/g) 0.10

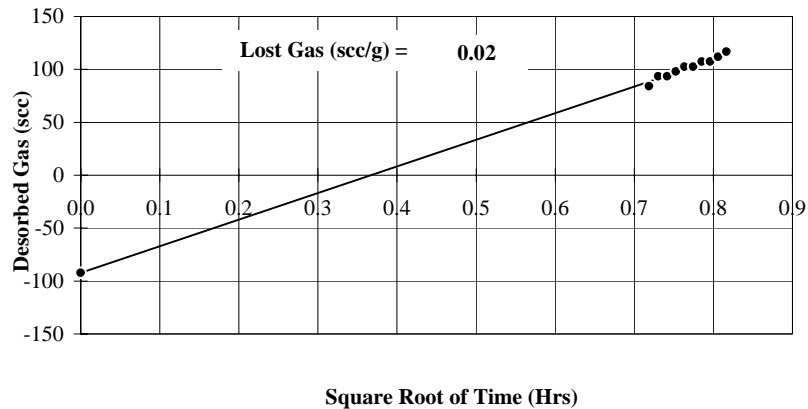
CORE DETAILS

CORE PENETRATED 24-Dec-09 0:08:00
CORE LEFT BOTTOM 24-Dec-09 1:30:00
CORE AT SURFACE 24-Dec-09 1:50:00
COAL IN CANISTER 24-Dec-09 2:04:00
CORE ON TEST 24-Dec-09 2:10:00
TIME ZERO 24-Dec-09 1:40:00

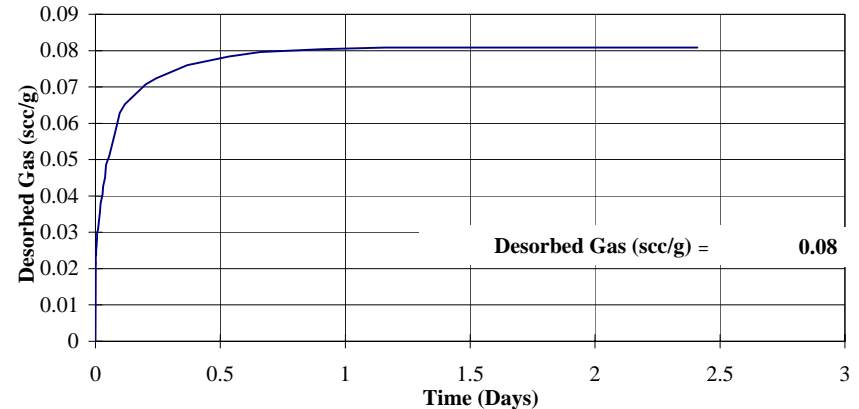
SORPTION TIME

ON TEST 2.4
63% Q2 0.1
63% Q1+Q2 0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

72

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 72
SEAM NAME Purni
DEPTH FROM (m) 747.00
DEPTH TO (m) 748.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.573
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.573
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BT
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 6.090
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 9.663
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 195.7
USBM LOST GAS (scc/g) 0.05
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 402
RAW DESORBED GAS (scc/g) 0.11
RAW TOTAL DESORBED (scc/g) 0.17

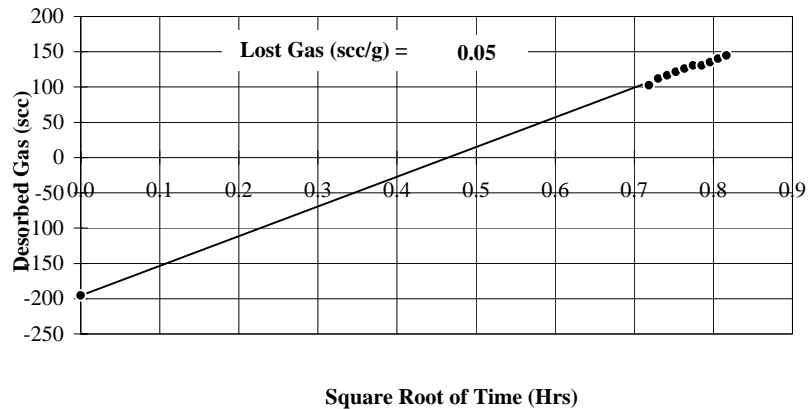
CORE DETAILS

CORE PENETRATED 24-Dec-09 0:08:00
CORE LEFT BOTTOM 24-Dec-09 1:30:00
CORE AT SURFACE 24-Dec-09 1:50:00
COAL IN CANISTER 24-Dec-09 2:04:00
CORE ON TEST 24-Dec-09 2:10:00
TIME ZERO 24-Dec-09 1:40:00

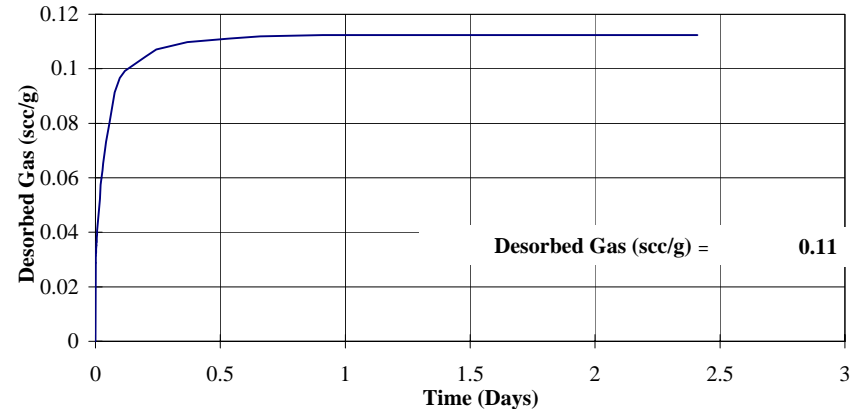
SORPTION TIME

ON TEST 2.4
63% Q2 0.0
63% Q1+Q2 0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

73

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 73
SEAM NAME Purni
DEPTH FROM (m) 748.70
DEPTH TO (m) 749.70
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.534
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.534
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BU
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.981
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.515
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	96.7	RESIDUAL GAS (scc/g)	0.01
USBM LOST GAS (scc/g)	0.03	TOTAL RAW GAS (scc/g)	0.10
DESORPTION TEMP (°C)	70.0	DAF LOST GAS (scc/g)	0.04
RAW DESORBED GAS (scc)	224	DAF DESORBED GAS (scc/g)	0.08
RAW DESORBED GAS (scc/g)	0.06	DAF Q1 + Q2 (scc/g)	0.12
RAW TOTAL DESORBED (scc/g)	0.09	DAF RESIDUAL GAS Q3 (scc/g)	0.01
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.13

CORE DETAILS

	Date	Time
CORE PENETRATED	24-Dec-09	0:08:00
CORE LEFT BOTTOM	24-Dec-09	1:30:00
CORE AT SURFACE	24-Dec-09	1:50:00
COAL IN CANISTER	24-Dec-09	2:04:00
CORE ON TEST	24-Dec-09	2:10:00
TIME ZERO	24-Dec-09	1:40:00

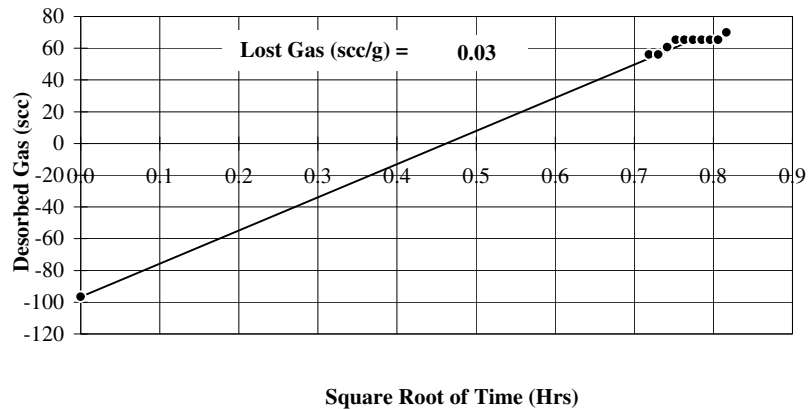
COAL ANALYSIS DATA

ASH (%)	9.1
INHERENT MOISTURE (%)	13.7
VOLATILE MATTER (%)	24.6
FIXED CARBON (%)	52.6

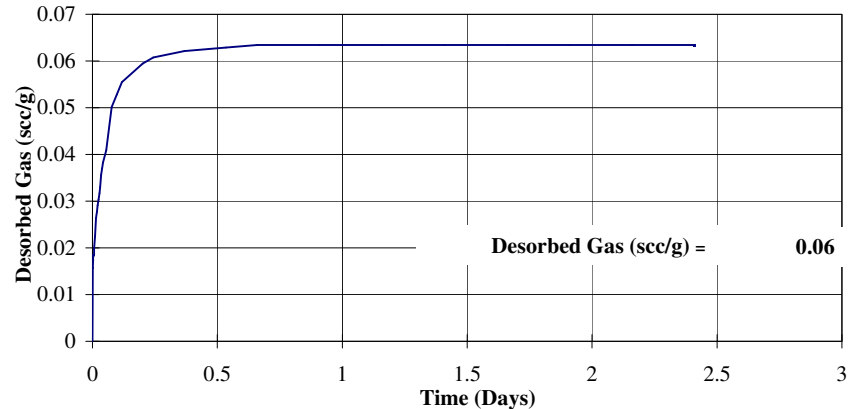
SORPTION TIME

	Days
ON TEST	2.4
63% Q2	0.1
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

74

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 74
SEAM NAME Purni
DEPTH FROM (m) 750.00
DEPTH TO (m) 751.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 2.369
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 2.369
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BV
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 7.699
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 10.068
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 123.8
USBM LOST GAS (scc/g) 0.05
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 225
RAW DESORBED GAS (scc/g) 0.09
RAW TOTAL DESORBED (scc/g) 0.15

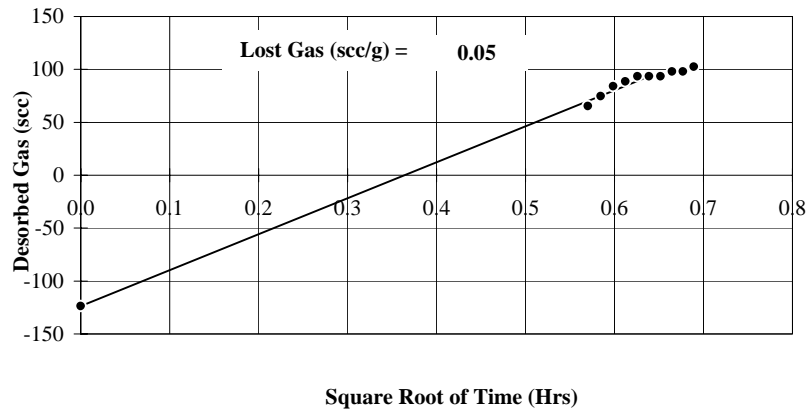
CORE DETAILS

CORE PENETRATED 24-Dec-09 2:15:00
CORE LEFT BOTTOM 24-Dec-09 3:38:00
CORE AT SURFACE 24-Dec-09 3:49:00
COAL IN CANISTER 24-Dec-09 3:59:00
CORE ON TEST 24-Dec-09 4:02:00
TIME ZERO 24-Dec-09 3:43:30

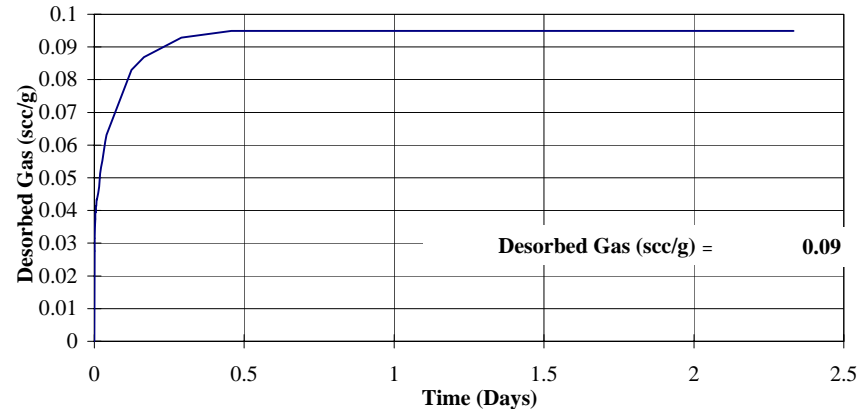
SORPTION TIME

ON TEST 2.3 Days
63% Q2 0.0
63% Q1+Q2 0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

75

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 75
SEAM NAME Purni
DEPTH FROM (m) 762.70
DEPTH TO (m) 763.70
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 4.509
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 4.509
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 5.245
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 9.754
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 211.2
USBM LOST GAS (scc/g) 0.05
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 328
RAW DESORBED GAS (scc/g) 0.07
RAW TOTAL DESORBED (scc/g) 0.12

RESIDUAL GAS (scc/g) 0.01
TOTAL RAW GAS (scc/g) 0.13
DAF LOST GAS (scc/g) 0.06
DAF DESORBED GAS (scc/g) 0.09
DAF Q1 + Q2 (scc/g) 0.15
DAF RESIDUAL GAS Q3 (scc/g) 0.01
DAF TOTAL GAS Q1+2+3 (scc/g) 0.16

CORE DETAILS

Core Penetrated 24-Dec-09 7:00:00
Core Left Bottom 24-Dec-09 8:20:00
Core at Surface 24-Dec-09 8:40:00
Coal in Canister 24-Dec-09 8:56:00
Core on Test 24-Dec-09 9:00:00
Time Zero 24-Dec-09 8:30:00

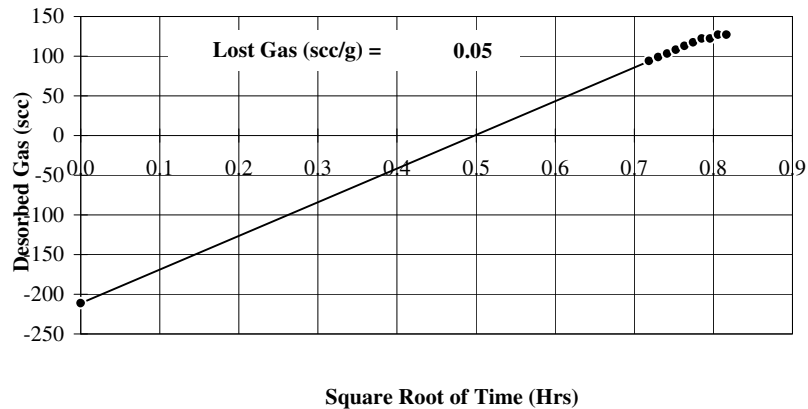
COAL ANALYSIS DATA

ASH (%) 6.7
Inherent Moisture (%) 13.5
Volatile Matter (%) 25.7
Fixed Carbon (%) 54.1

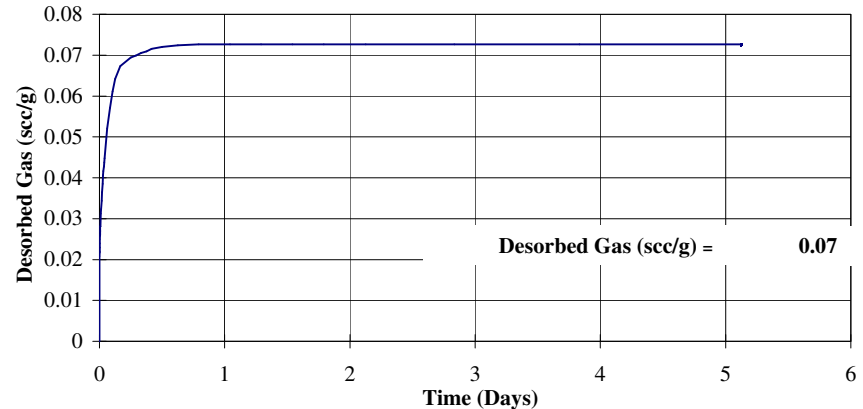
SORPTION TIME

ON TEST 5.1 Days
63% Q2 0.0
63% Q1+Q2 0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

76

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 76
SEAM NAME Purni
DEPTH FROM (m) 765.61
DEPTH TO (m) 766.61
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.530
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.530
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BX
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.994
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.524
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	274.8	RESIDUAL GAS (scc/g)	0.01
USBM LOST GAS (scc/g)	0.08	TOTAL RAW GAS (scc/g)	0.15
DESORPTION TEMP (°C)	70.0	DAF LOST GAS (scc/g)	0.10
RAW DESORBED GAS (scc)	215	DAF DESORBED GAS (scc/g)	0.08
RAW DESORBED GAS (scc/g)	0.06	DAF Q1 + Q2 (scc/g)	0.18
RAW TOTAL DESORBED (scc/g)	0.14	DAF RESIDUAL GAS Q3 (scc/g)	0.01
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.19

CORE DETAILS

	Date	Time
CORE PENETRATED	24-Dec-09	7:00:00
CORE LEFT BOTTOM	24-Dec-09	8:20:00
CORE AT SURFACE	24-Dec-09	8:40:00
COAL IN CANISTER	24-Dec-09	8:56:00
CORE ON TEST	24-Dec-09	9:00:00
TIME ZERO	24-Dec-09	8:30:00

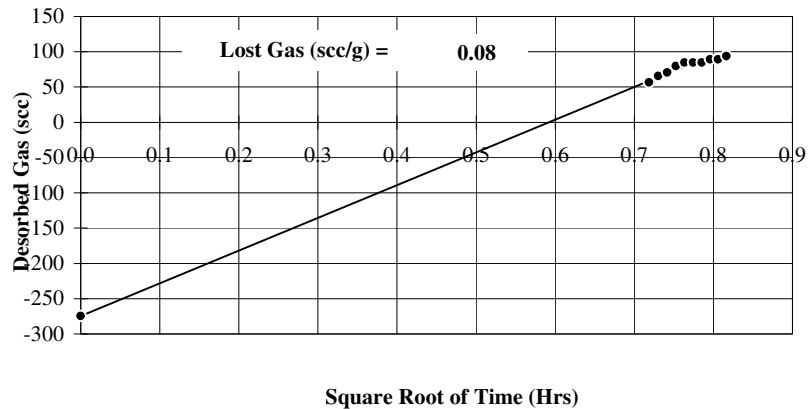
COAL ANALYSIS DATA

ASH (%)	5.6
INHERENT MOISTURE (%)	17.5
VOLATILE MATTER (%)	30.7
FIXED CARBON (%)	46.2

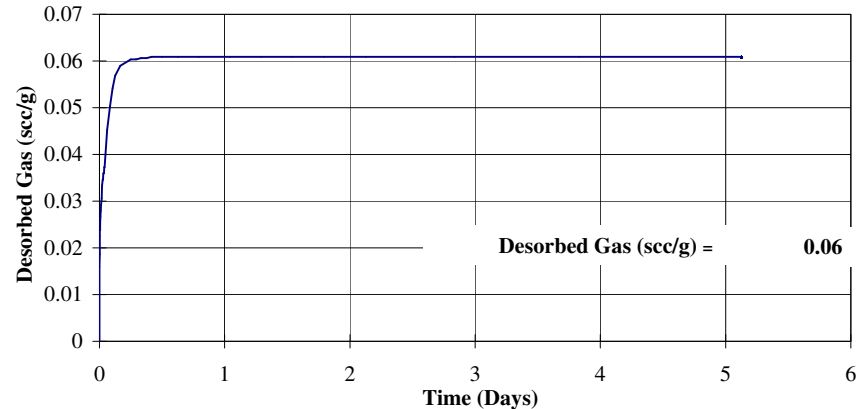
SORPTION TIME

	Days
ON TEST	5.1
63% Q2	0.0
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

77

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 77
SEAM NAME Purni
DEPTH FROM (m) 768.00
DEPTH TO (m) 769.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.114
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.114
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO AY
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.758
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 6.872
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 226.3
USBM LOST GAS (scc/g) 0.07
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 318
RAW DESORBED GAS (scc/g) 0.10
RAW TOTAL DESORBED (scc/g) 0.17

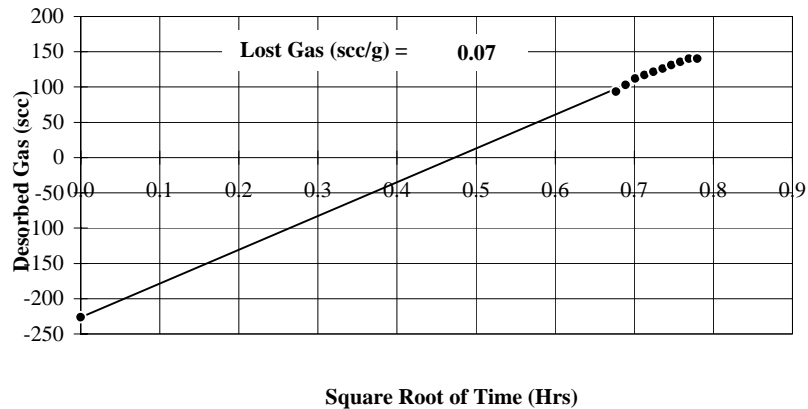
CORE DETAILS

CORE PENETRATED 24-Dec-09 9:05:00
CORE LEFT BOTTOM 24-Dec-09 10:13:00
CORE AT SURFACE 24-Dec-09 10:32:00
COAL IN CANISTER 24-Dec-09 10:45:00
CORE ON TEST 24-Dec-09 10:49:00
TIME ZERO 24-Dec-09 10:22:30

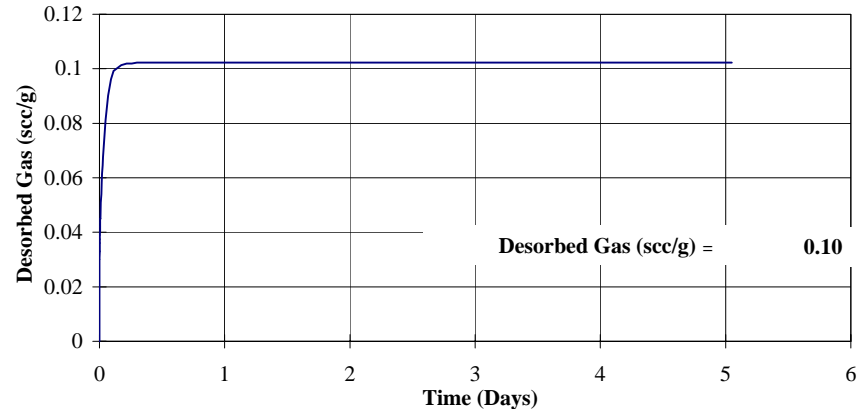
SORPTION TIME

ON TEST 5.0
63% Q2 0.0
63% Q1+Q2 0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

78

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 78
SEAM NAME Purni
DEPTH FROM (m) 769.70
DEPTH TO (m) 770.70
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.822
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.822
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO BZ
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.758
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.58
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	91.7	RESIDUAL GAS (scc/g)	0.01
USBM LOST GAS (scc/g)	0.02	TOTAL RAW GAS (scc/g)	0.08
DESORPTION TEMP (°C)	70.0	DAF LOST GAS (scc/g)	0.03
RAW DESORBED GAS (scc)	171	DAF DESORBED GAS (scc/g)	0.05
RAW DESORBED GAS (scc/g)	0.04	DAF Q1 + Q2 (scc/g)	0.08
RAW TOTAL DESORBED (scc/g)	0.07	DAF RESIDUAL GAS Q3 (scc/g)	0.01
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.09

CORE DETAILS

	Date	Time
CORE PENETRATED	24-Dec-09	9:05:00
CORE LEFT BOTTOM	24-Dec-09	10:13:00
CORE AT SURFACE	24-Dec-09	10:32:00
COAL IN CANISTER	24-Dec-09	10:45:00
CORE ON TEST	24-Dec-09	10:49:00
TIME ZERO	24-Dec-09	10:22:30

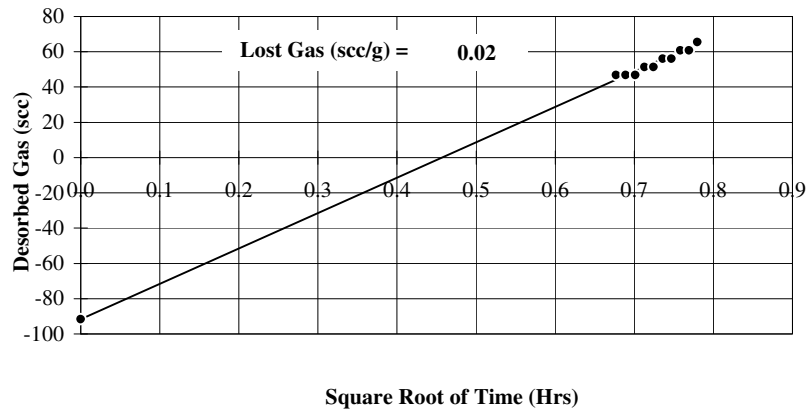
COAL ANALYSIS DATA

ASH (%)	4.3
INHERENT MOISTURE (%)	12.5
VOLATILE MATTER (%)	32.4
FIXED CARBON (%)	50.8

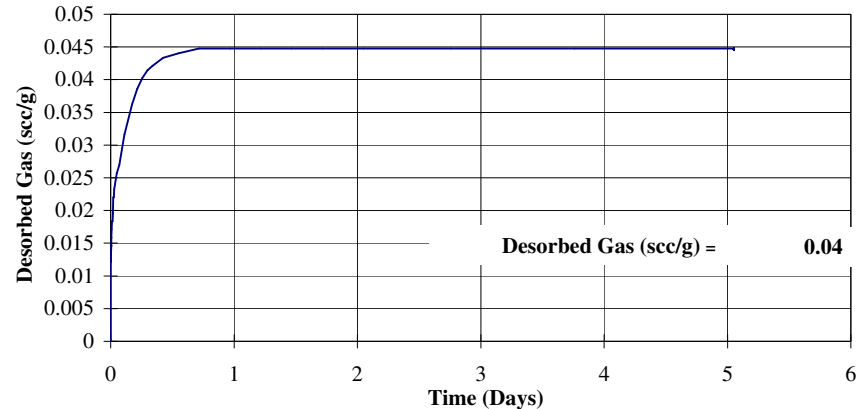
SORPTION TIME

	Days
ON TEST	5.0
63% Q2	0.1
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

79

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 79
SEAM NAME Purni
DEPTH FROM (m) 774.24
DEPTH TO (m) 775.24
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.804
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.804
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO CA
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 6.143
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 9.947
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 329.5
USBM LOST GAS (scc/g) 0.09
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 322
RAW DESORBED GAS (scc/g) 0.08
RAW TOTAL DESORBED (scc/g) 0.17

CORE DETAILS

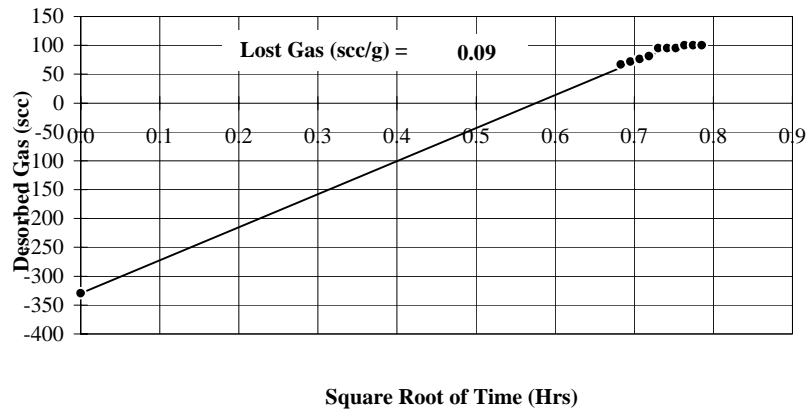
CORE PENETRATED
CORE LEFT BOTTOM
CORE AT SURFACE
COAL IN CANISTER
CORE ON TEST
TIME ZERO

Date Time
26-Dec-09 17:31:00
26-Dec-09 18:53:00
26-Dec-09 19:07:00
26-Dec-09 19:23:00
26-Dec-09 19:27:00
26-Dec-09 19:00:00

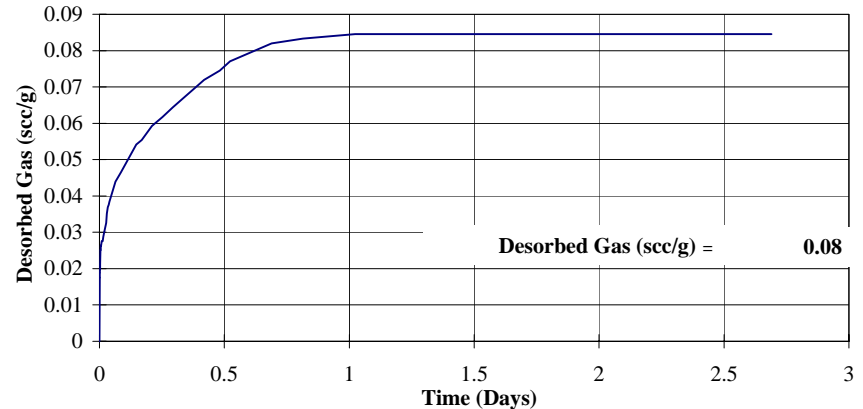
SORPTION TIME

ON TEST 2.7 Days
63% Q2 0.1
63% Q1+Q2 0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

80

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 80
SEAM NAME Purni
DEPTH FROM (m) 776.50
DEPTH TO (m) 777.50
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.928
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.928
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO CB
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 4.026
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.954
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	156.7	RESIDUAL GAS (scc/g)	0.01
USBM LOST GAS (scc/g)	0.04	TOTAL RAW GAS (scc/g)	0.12
DESORPTION TEMP (°C)	70.0	DAF LOST GAS (scc/g)	0.06
RAW DESORBED GAS (scc)	277	DAF DESORBED GAS (scc/g)	0.10
RAW DESORBED GAS (scc/g)	0.07	DAF Q1 + Q2 (scc/g)	0.15
RAW TOTAL DESORBED (scc/g)	0.11	DAF RESIDUAL GAS Q3 (scc/g)	0.01
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.17

CORE DETAILS

	Date	Time
CORE PENETRATED	26-Dec-09	17:31:00
CORE LEFT BOTTOM	26-Dec-09	18:53:00
CORE AT SURFACE	26-Dec-09	19:07:00
COAL IN CANISTER	26-Dec-09	19:23:00
CORE ON TEST	26-Dec-09	19:27:00
TIME ZERO	26-Dec-09	19:00:00

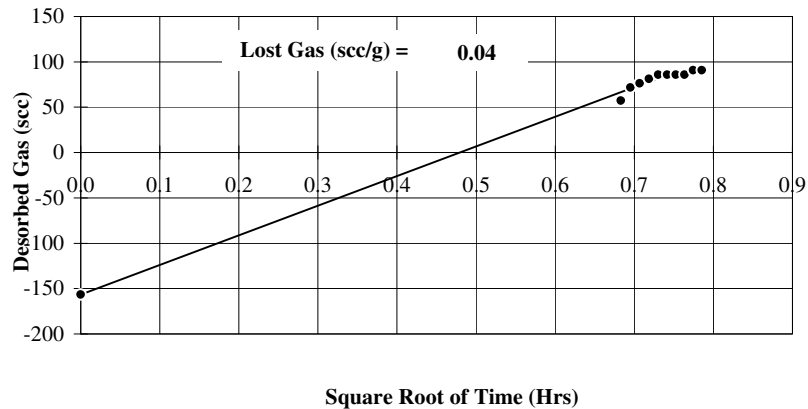
COAL ANALYSIS DATA

ASH (%)	18.4
INHERENT MOISTURE (%)	10.1
VOLATILE MATTER (%)	34.3
FIXED CARBON (%)	37.2

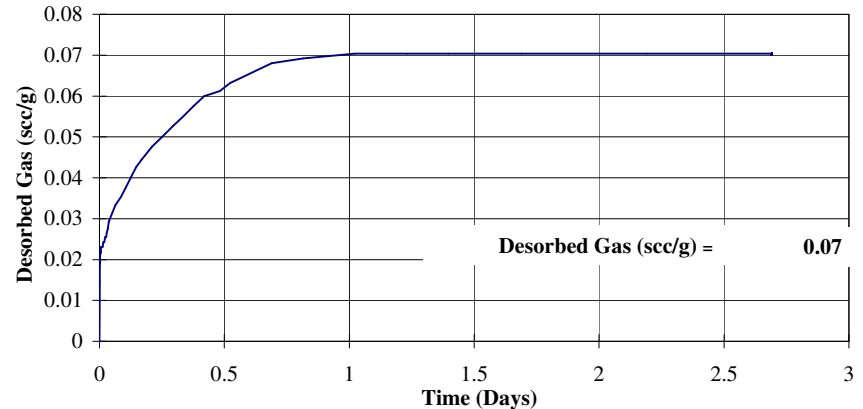
SORPTION TIME

	Days
ON TEST	2.7
63% Q2	0.2
63% Q1+Q2	0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

81

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 81
SEAM NAME Purni
DEPTH FROM (m) 784.60
DEPTH TO (m) 785.60
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.611
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.611
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO CC
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.858
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.469
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

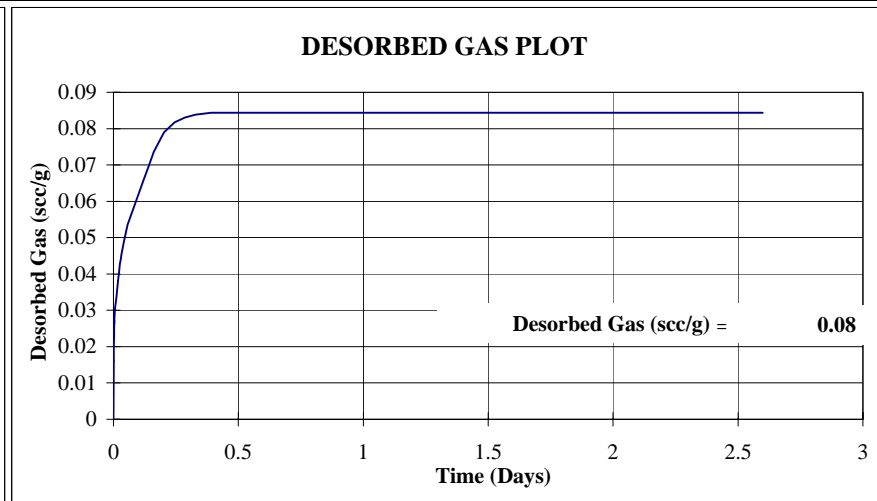
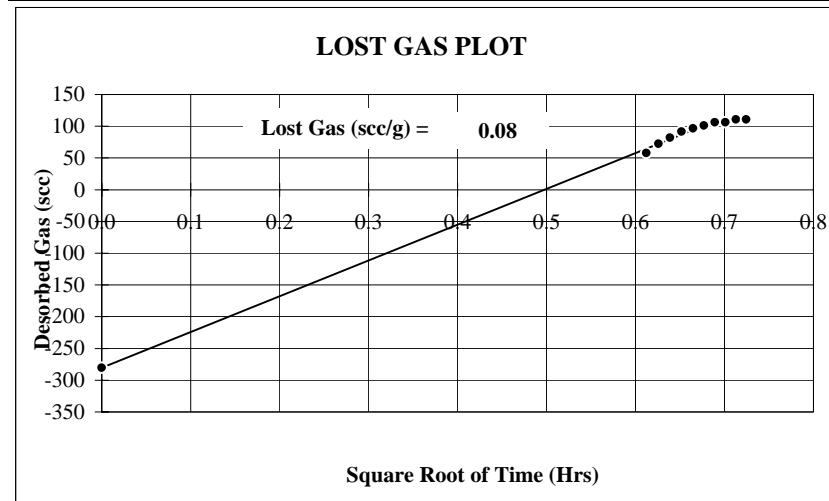
DESORBED GAS

USBM LOST GAS (scc) 280.5
USBM LOST GAS (scc/g) **0.08**
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 305
RAW DESORBED GAS (scc/g) **0.08**
RAW TOTAL DESORBED (scc/g) 0.16

CORE DETAILS

	Date	Time	
CORE PENETRATED	26-Dec-09	19:30:00	
CORE LEFT BOTTOM	26-Dec-09	21:08:00	Days
CORE AT SURFACE	26-Dec-09	21:25:00	ON TEST 2.6
COAL IN CANISTER	26-Dec-09	21:35:00	63% Q2 0.1
CORE ON TEST	26-Dec-09	21:38:00	63% Q1+Q2 0.0
TIME ZERO	26-Dec-09	21:16:30	

SORPTION TIME



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

82

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 82
SEAM NAME Purni
DEPTH FROM (m) 786.20
DEPTH TO (m) 787.20
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.607
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.607
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO CD
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.924
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.531
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	151.4	RESIDUAL GAS (scc/g)	0.01
USBM LOST GAS (scc/g)	0.04	TOTAL RAW GAS (scc/g)	0.14
DESORPTION TEMP (°C)	70.0	DAF LOST GAS (scc/g)	0.05
RAW DESORBED GAS (scc)	305	DAF DESORBED GAS (scc/g)	0.10
RAW DESORBED GAS (scc/g)	0.08	DAF Q1 + Q2 (scc/g)	0.16
RAW TOTAL DESORBED (scc/g)	0.13	DAF RESIDUAL GAS Q3 (scc/g)	0.01
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.17

CORE DETAILS

	Date	Time
CORE PENETRATED	26-Dec-09	21:50:00
CORE LEFT BOTTOM	26-Dec-09	23:01:00
CORE AT SURFACE	26-Dec-09	23:20:00
COAL IN CANISTER	26-Dec-09	23:39:00
CORE ON TEST	26-Dec-09	23:42:00
TIME ZERO	26-Dec-09	23:10:30

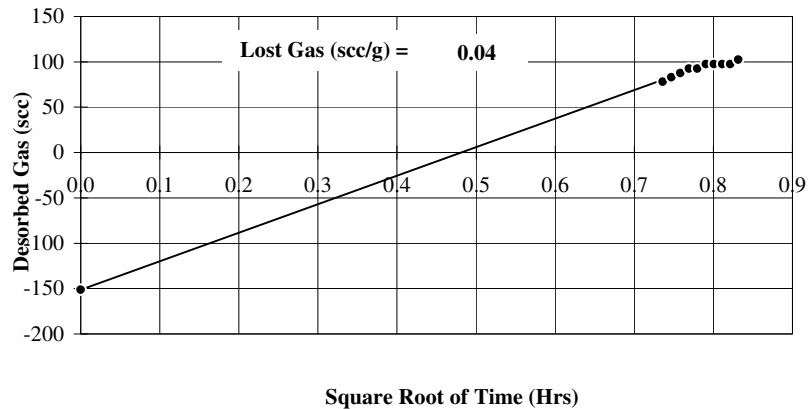
COAL ANALYSIS DATA

ASH (%)	6.8
INHERENT MOISTURE (%)	11.8
VOLATILE MATTER (%)	27.1
FIXED CARBON (%)	54.3

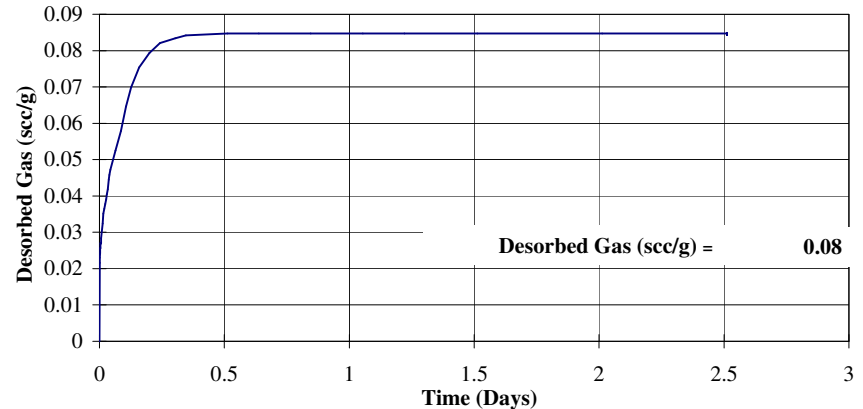
SORPTION TIME

	Days
ON TEST	2.5
63% Q2	0.1
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

83

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 83
SEAM NAME Purni
DEPTH FROM (m) 788.10
DEPTH TO (m) 789.10
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.573
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.573
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.967
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.54
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 159.8
USBM LOST GAS (scc/g) 0.04
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 375
RAW DESORBED GAS (scc/g) 0.10
RAW TOTAL DESORBED (scc/g) 0.15

CORE DETAILS

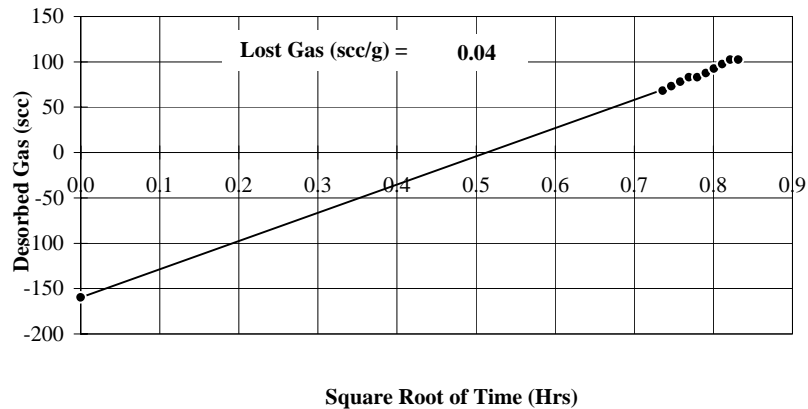
CORE PENETRATED
CORE LEFT BOTTOM
CORE AT SURFACE
COAL IN CANISTER
CORE ON TEST
TIME ZERO

Date	Time
26-Dec-09	21:50:00
26-Dec-09	23:01:00
26-Dec-09	23:20:00
26-Dec-09	23:39:00
26-Dec-09	23:42:00
26-Dec-09	23:10:30

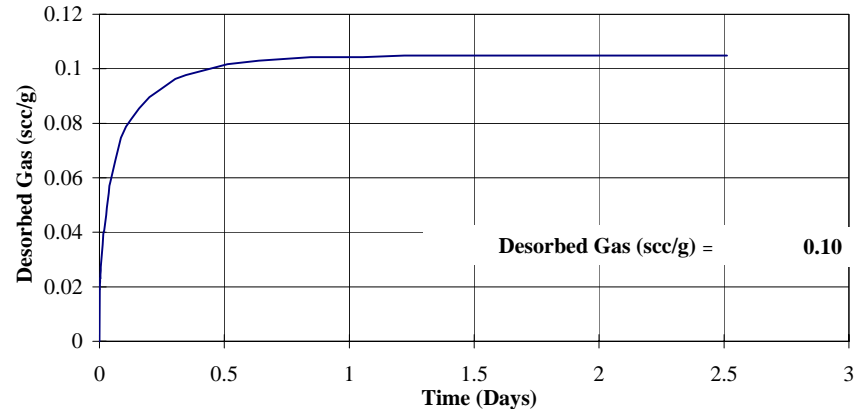
SORPTION TIME

Days
ON TEST 2.5
63% Q2 0.1
63% Q1+Q2 0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

84

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 84
SEAM NAME Purni
DEPTH FROM (m) 790.77
DEPTH TO (m) 791.77
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.888
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.888
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO CF
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 6.127
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 10.015
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 180.7
USBM LOST GAS (scc/g) 0.05
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 327
RAW DESORBED GAS (scc/g) 0.08
RAW TOTAL DESORBED (scc/g) 0.13

RESIDUAL GAS (scc/g) 0.01
TOTAL RAW GAS (scc/g) 0.14
DAF LOST GAS (scc/g) 0.06
DAF DESORBED GAS (scc/g) 0.11
DAF Q1 + Q2 (scc/g) 0.16
DAF RESIDUAL GAS Q3 (scc/g) 0.01
DAF TOTAL GAS Q1+2+3 (scc/g) 0.18

CORE DETAILS

	Date	Time
CORE PENETRATED	26-Dec-09	21:50:00
CORE LEFT BOTTOM	26-Dec-09	23:01:00
CORE AT SURFACE	26-Dec-09	23:20:00
COAL IN CANISTER	26-Dec-09	23:39:00
CORE ON TEST	26-Dec-09	23:42:00
TIME ZERO	26-Dec-09	23:10:30

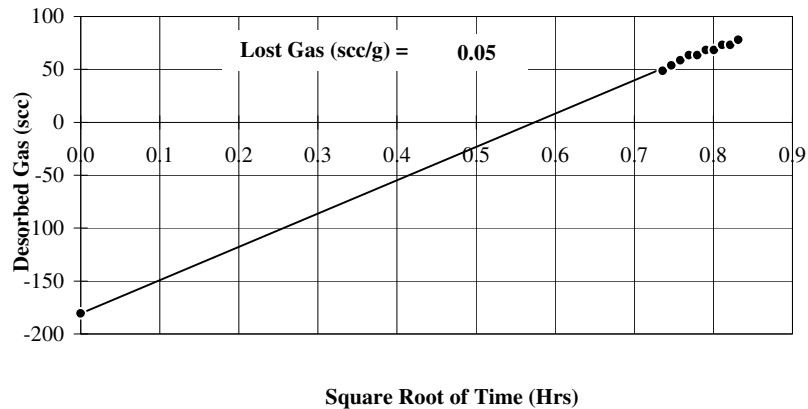
COAL ANALYSIS DATA

ASH (%)	6.3
INHERENT MOISTURE (%)	14.0
VOLATILE MATTER (%)	30.2
FIXED CARBON (%)	49.5

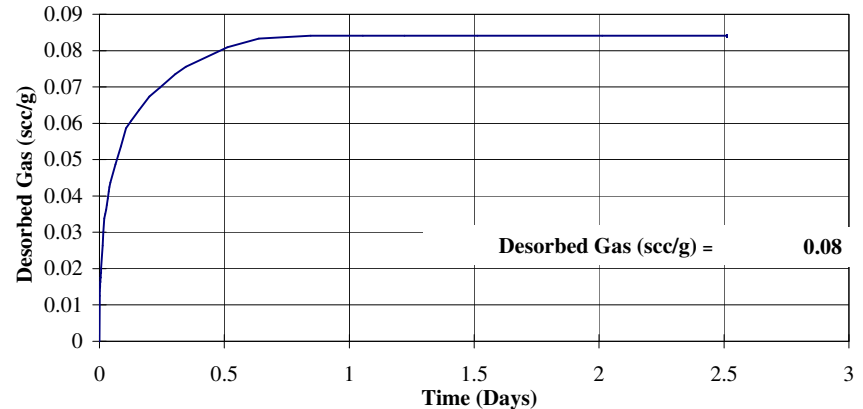
SORPTION TIME

	Days
ON TEST	2.5
63% Q2	0.1
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

85

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 85
SEAM NAME Purni
DEPTH FROM (m) 818.14
DEPTH TO (m) 819.14
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.751
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.751
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.712
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.463
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 186.0
USBM LOST GAS (scc/g) 0.05
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 414
RAW DESORBED GAS (scc/g) 0.11
RAW TOTAL DESORBED (scc/g) 0.16

RESIDUAL GAS (scc/g) 0.02
TOTAL RAW GAS (scc/g) 0.18
DAF LOST GAS (scc/g) 0.06
DAF DESORBED GAS (scc/g) 0.13
DAF Q1 + Q2 (scc/g) 0.19
DAF RESIDUAL GAS Q3 (scc/g) 0.02
DAF TOTAL GAS Q1+2+3 (scc/g) 0.22

CORE DETAILS

CORE PENETRATED 27-Dec-09 8:10:00
CORE LEFT BOTTOM 27-Dec-09 9:31:00
CORE AT SURFACE 27-Dec-09 9:46:00
COAL IN CANISTER 27-Dec-09 9:58:00
CORE ON TEST 27-Dec-09 10:02:00
TIME ZERO 27-Dec-09 9:38:30

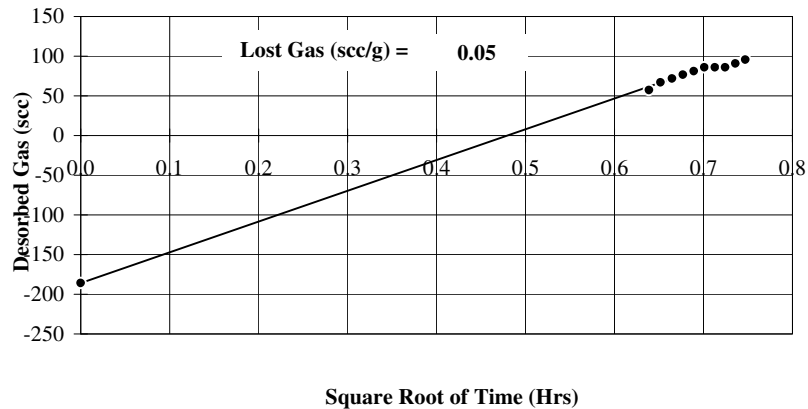
COAL ANALYSIS DATA

ASH (%) 5.2
INHERENT MOISTURE (%) 11.9
VOLATILE MATTER (%) 29.8
FIXED CARBON (%) 53.1

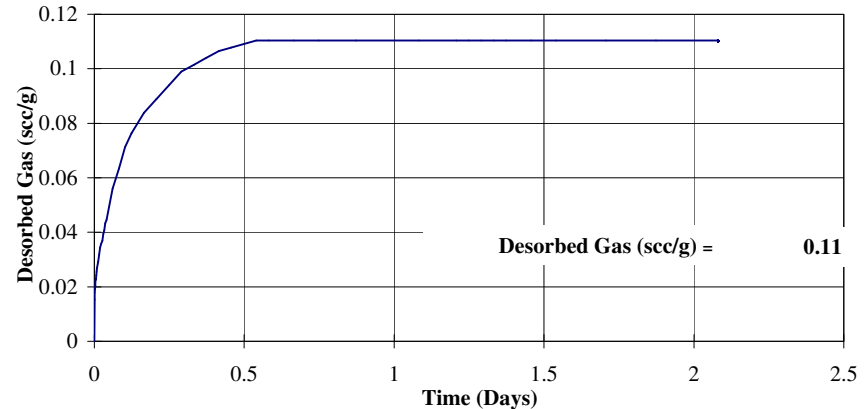
SORPTION TIME

ON TEST Days
63% Q2 2.1
63% Q1+Q2 0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

86

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 86
SEAM NAME Purni
DEPTH FROM (m) 820.20
DEPTH TO (m) 821.20
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.651
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.651
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO CC
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.794
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.445
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

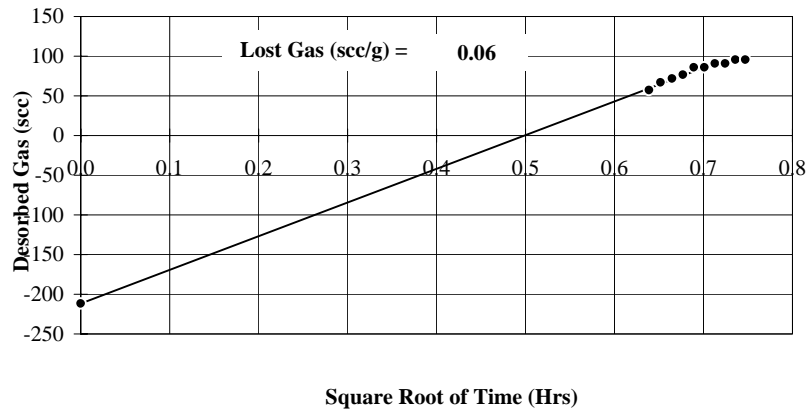
USBM LOST GAS (scc) 211.5
USBM LOST GAS (scc/g) 0.06
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 381
RAW DESORBED GAS (scc/g) 0.10
RAW TOTAL DESORBED (scc/g) 0.16

CORE DETAILS

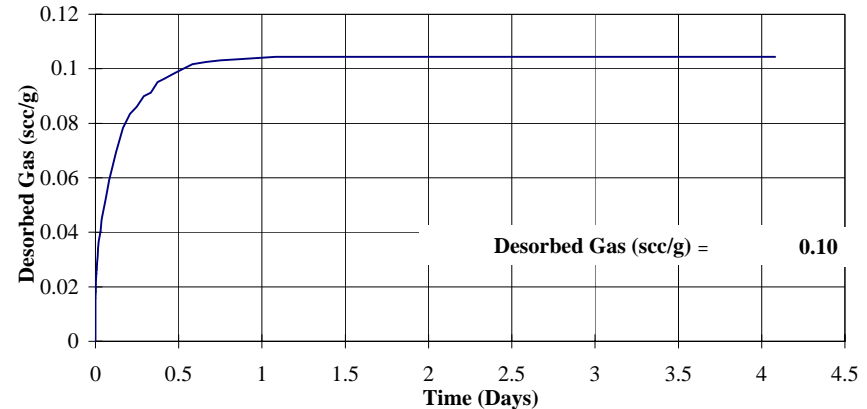
	Date	Time		Days
CORE PENETRATED	27-Dec-09	8:10:00		
CORE LEFT BOTTOM	27-Dec-09	9:31:00		
CORE AT SURFACE	27-Dec-09	9:46:00	ON TEST	4.1
COAL IN CANISTER	27-Dec-09	9:58:00	63% Q2	0.1
CORE ON TEST	27-Dec-09	10:02:00	63% Q1+Q2	0.1
TIME ZERO	27-Dec-09	9:38:30		

SORPTION TIME

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

87

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 87
SEAM NAME Purni
DEPTH FROM (m) 822.00
DEPTH TO (m) 823.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.525
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.525
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.818
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.343
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 137.5
USBM LOST GAS (scc/g) 0.04
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 313
RAW DESORBED GAS (scc/g) 0.09
RAW TOTAL DESORBED (scc/g) 0.13

RESIDUAL GAS (scc/g) 0.01
TOTAL RAW GAS (scc/g) 0.14
DAF LOST GAS (scc/g) 0.05
DAF DESORBED GAS (scc/g) 0.11
DAF Q1 + Q2 (scc/g) 0.15
DAF RESIDUAL GAS Q3 (scc/g) 0.01
DAF TOTAL GAS Q1+2+3 (scc/g) 0.16

CORE DETAILS

	Date	Time
CORE PENETRATED	27-Dec-09	10:12:00
CORE LEFT BOTTOM	27-Dec-09	10:43:00
CORE AT SURFACE	27-Dec-09	11:01:00
COAL IN CANISTER	27-Dec-09	11:10:00
CORE ON TEST	27-Dec-09	11:14:00
TIME ZERO	27-Dec-09	10:52:00

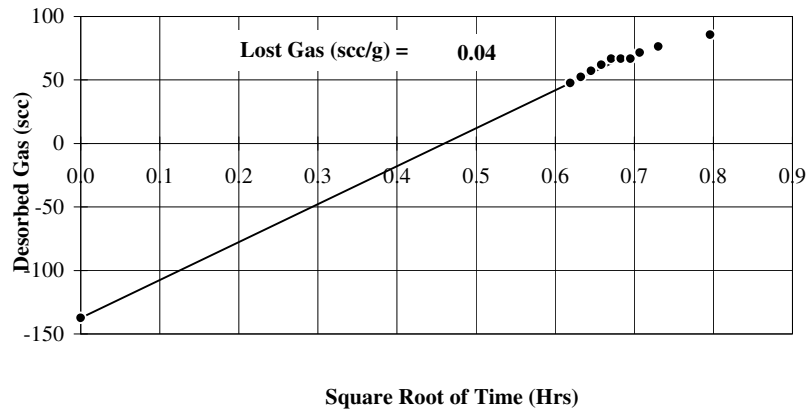
COAL ANALYSIS DATA

ASH (%)	4.7
INHERENT MOISTURE (%)	11.7
VOLATILE MATTER (%)	29.4
FIXED CARBON (%)	54.2

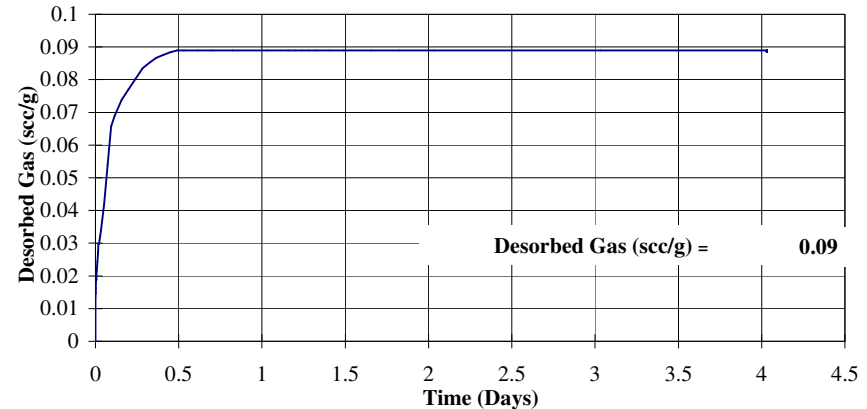
SORPTION TIME

	Days
ON TEST	4.0
63% Q2	0.1
63% Q1+Q2	0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

88

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 88
SEAM NAME Purni
DEPTH FROM (m) 836.20
DEPTH TO (m) 837.20
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.892
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.892
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO CJ
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.820
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.712
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	68.8	RESIDUAL GAS (scc/g)	0.01
USBM LOST GAS (scc/g)	0.02	TOTAL RAW GAS (scc/g)	0.13
DESORPTION TEMP (°C)	70.0	DAF LOST GAS (scc/g)	0.02
RAW DESORBED GAS (scc)	389	DAF DESORBED GAS (scc/g)	0.12
RAW DESORBED GAS (scc/g)	0.10	DAF Q1 + Q2 (scc/g)	0.15
RAW TOTAL DESORBED (scc/g)	0.12	DAF RESIDUAL GAS Q3 (scc/g)	0.01
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.16

CORE DETAILS

	Date	Time
CORE PENETRATED	27-Dec-09	15:21:00
CORE LEFT BOTTOM	27-Dec-09	16:28:00
CORE AT SURFACE	27-Dec-09	16:40:00
COAL IN CANISTER	27-Dec-09	16:53:00
CORE ON TEST	27-Dec-09	16:57:00
TIME ZERO	27-Dec-09	16:34:00

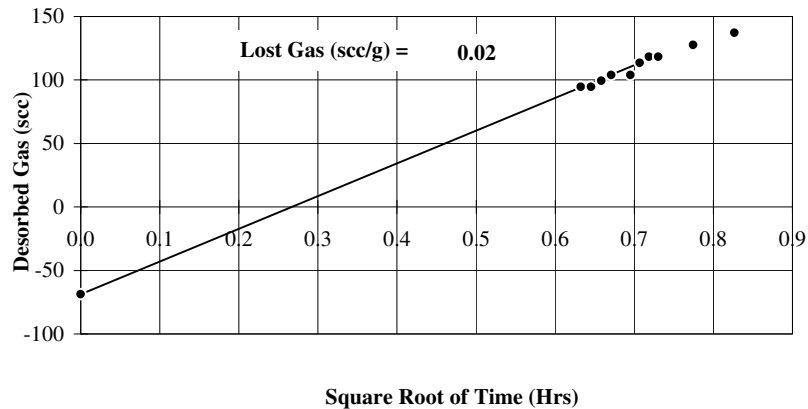
COAL ANALYSIS DATA

ASH (%)	9.2
INHERENT MOISTURE (%)	9.9
VOLATILE MATTER (%)	27.4
FIXED CARBON (%)	53.5

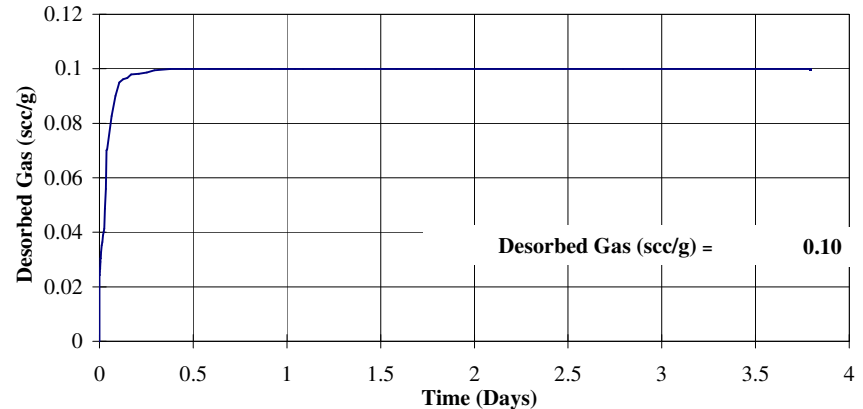
SORPTION TIME

ON TEST	Days
63% Q2	3.8
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

89

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 89
SEAM NAME Purni
DEPTH FROM (m) 837.20
DEPTH TO (m) 838.20
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.892
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.892
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO CK
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.820
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.712
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 139.5
USBM LOST GAS (scc/g) 0.04
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 319
RAW DESORBED GAS (scc/g) 0.08
RAW TOTAL DESORBED (scc/g) 0.12

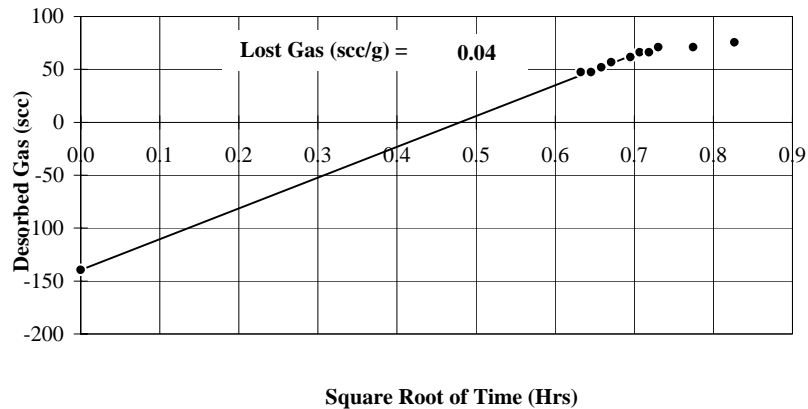
CORE DETAILS

CORE PENETRATED 27-Dec-09 15:21:00
CORE LEFT BOTTOM 27-Dec-09 16:28:00
CORE AT SURFACE 27-Dec-09 16:40:00
COAL IN CANISTER 27-Dec-09 16:53:00
CORE ON TEST 27-Dec-09 16:57:00
TIME ZERO 27-Dec-09 16:34:00

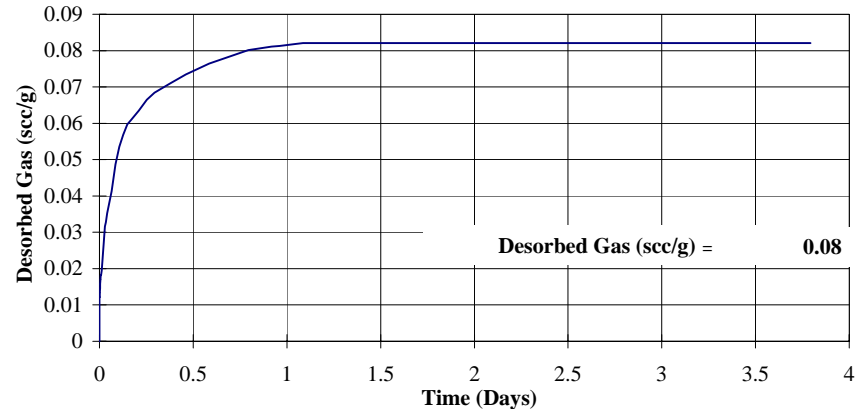
SORPTION TIME

ON TEST 3.8 Days
63% Q2 0.1
63% Q1+Q2 0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

90

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 90
SEAM NAME Purni
DEPTH FROM (m) 838.86
DEPTH TO (m) 839.86
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.412
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.412
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.901
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.313
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	104.1	RESIDUAL GAS (scc/g)	0.02
USBM LOST GAS (scc/g)	0.03	TOTAL RAW GAS (scc/g)	0.14
DESORPTION TEMP (°C)		70.0	DAF LOST GAS (scc/g)
RAW DESORBED GAS (scc)		321	DAF DESORBED GAS (scc/g)
RAW DESORBED GAS (scc/g)		0.09	DAF Q1 + Q2 (scc/g)
RAW TOTAL DESORBED (scc/g)		0.12	DAF RESIDUAL GAS Q3 (scc/g)
			DAF TOTAL GAS Q1+2+3 (scc/g)
			0.18

CORE DETAILS

	Date	Time
CORE PENETRATED	27-Dec-09	17:00:00
CORE LEFT BOTTOM	27-Dec-09	18:06:00
CORE AT SURFACE	27-Dec-09	18:18:00
COAL IN CANISTER	27-Dec-09	18:24:00
CORE ON TEST	27-Dec-09	18:25:00
TIME ZERO	27-Dec-09	18:12:00

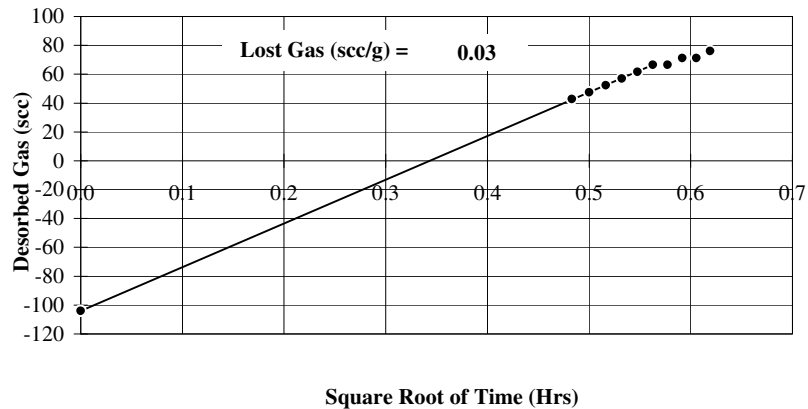
COAL ANALYSIS DATA

ASH (%)	5.3
INHERENT MOISTURE (%)	12.3
VOLATILE MATTER (%)	28.5
FIXED CARBON (%)	53.9

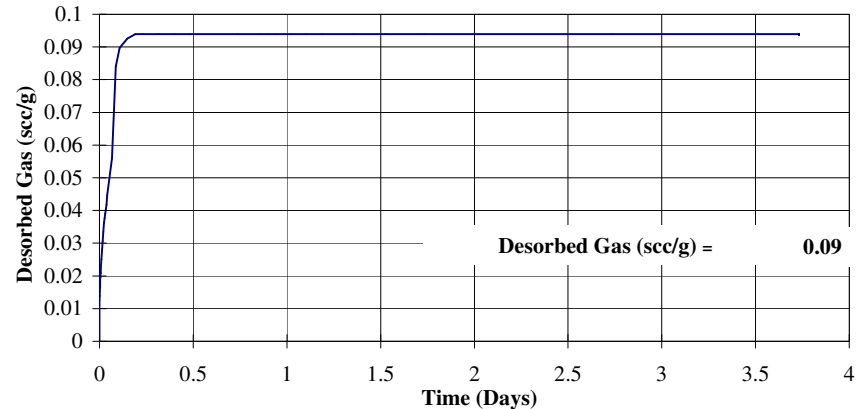
SORPTION TIME

ON TEST	Days
63% Q2	3.7
63% Q1+Q2	0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

91

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 91
SEAM NAME Purni
DEPTH FROM (m) 840.55
DEPTH TO (m) 841.55
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.847
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.847
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO CM
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.711
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.558
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 87.5
USBM LOST GAS (scc/g) **0.02**
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 268
RAW DESORBED GAS (scc/g) **0.07**
RAW TOTAL DESORBED (scc/g) 0.09

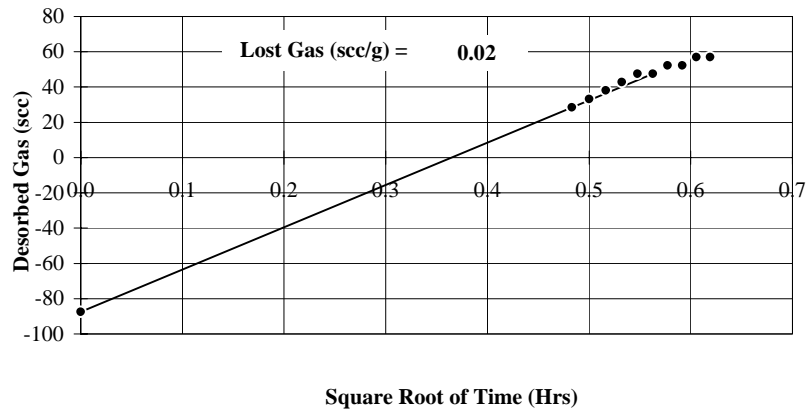
CORE DETAILS

CORE PENETRATED 27-Dec-09 17:00:00
CORE LEFT BOTTOM 27-Dec-09 18:06:00
CORE AT SURFACE 27-Dec-09 18:18:00
COAL IN CANISTER 27-Dec-09 18:24:00
CORE ON TEST 27-Dec-09 18:25:00
TIME ZERO 27-Dec-09 18:12:00

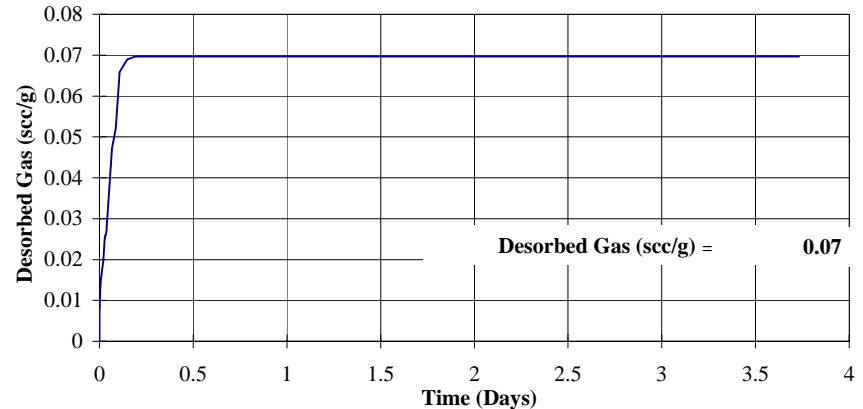
SORPTION TIME

ON TEST 3.7 Days
63% Q2 0.1
63% Q1+Q2 0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

92

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 92
SEAM NAME Purni
DEPTH FROM (m) 845.33
DEPTH TO (m) 846.33
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 2.398
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 2.398
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO CN
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.687
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 6.085
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	238.3	RESIDUAL GAS (scc/g)	0.03
USBM LOST GAS (scc/g)	0.10	TOTAL RAW GAS (scc/g)	0.36
DESORPTION TEMP (°C)	70.0	DAF LOST GAS (scc/g)	0.12
RAW DESORBED GAS (scc)	550	DAF DESORBED GAS (scc/g)	0.29
RAW DESORBED GAS (scc/g)	0.23	DAF Q1 + Q2 (scc/g)	0.41
RAW TOTAL DESORBED (scc/g)	0.33	DAF RESIDUAL GAS Q3 (scc/g)	0.04
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.45

CORE DETAILS

	Date	Time
CORE PENETRATED	27-Dec-09	18:44:00
CORE LEFT BOTTOM	27-Dec-09	20:13:00
CORE AT SURFACE	27-Dec-09	20:33:00
COAL IN CANISTER	27-Dec-09	20:42:00
CORE ON TEST	27-Dec-09	20:44:00
TIME ZERO	27-Dec-09	20:23:00

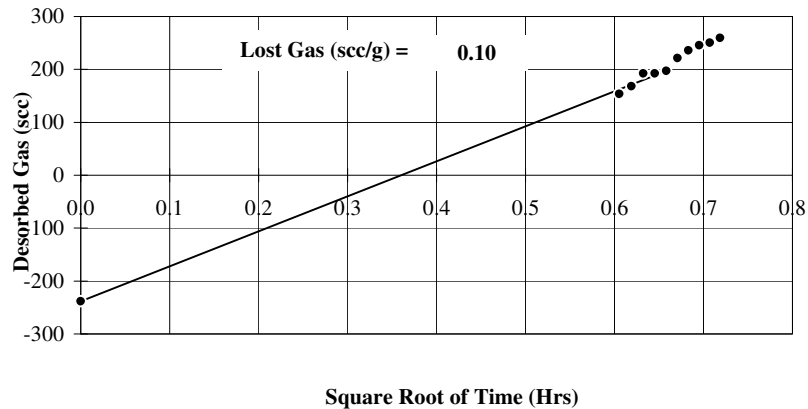
COAL ANALYSIS DATA

ASH (%)	8.6
INHERENT MOISTURE (%)	11.0
VOLATILE MATTER (%)	33.2
FIXED CARBON (%)	47.2

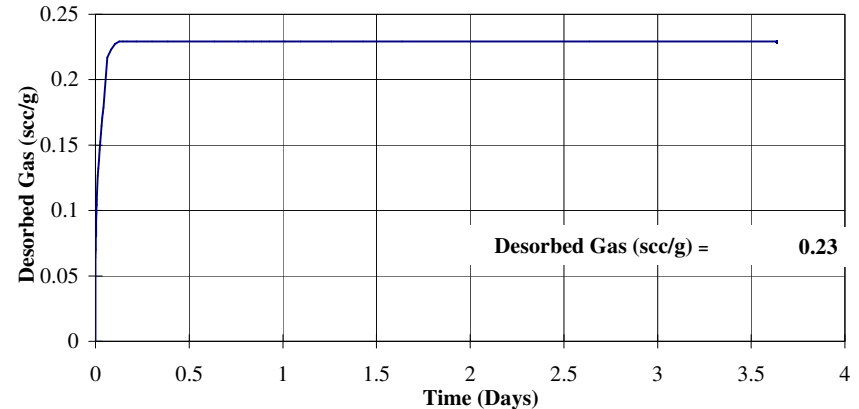
SORPTION TIME

	Days
ON TEST	3.6
63% Q2	0.0
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

93

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 93
SEAM NAME Purni
DEPTH FROM (m) 865.59
DEPTH TO (m) 866.59
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.563
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.563
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 6.150
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 9.713
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc)	270.8	RESIDUAL GAS (scc/g)	0.01
USBM LOST GAS (scc/g)	0.08	TOTAL RAW GAS (scc/g)	0.22
DESORPTION TEMP (°C)	70.0	DAF LOST GAS (scc/g)	0.09
RAW DESORBED GAS (scc)	484	DAF DESORBED GAS (scc/g)	0.16
RAW DESORBED GAS (scc/g)	0.14	DAF Q1 + Q2 (scc/g)	0.26
RAW TOTAL DESORBED (scc/g)	0.21	DAF RESIDUAL GAS Q3 (scc/g)	0.01
		DAF TOTAL GAS Q1+2+3 (scc/g)	0.27

CORE DETAILS

	Date	Time
CORE PENETRATED	28-Dec-09	3:35:00
CORE LEFT BOTTOM	28-Dec-09	5:08:00
CORE AT SURFACE	28-Dec-09	5:28:00
COAL IN CANISTER	28-Dec-09	5:35:00
CORE ON TEST	28-Dec-09	5:39:00
TIME ZERO	28-Dec-09	5:18:00

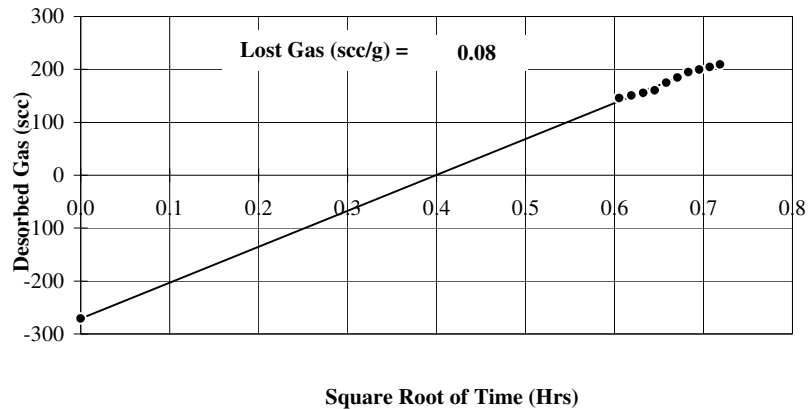
COAL ANALYSIS DATA

ASH (%)	7.2
INHERENT MOISTURE (%)	9.8
VOLATILE MATTER (%)	31.9
FIXED CARBON (%)	51.1

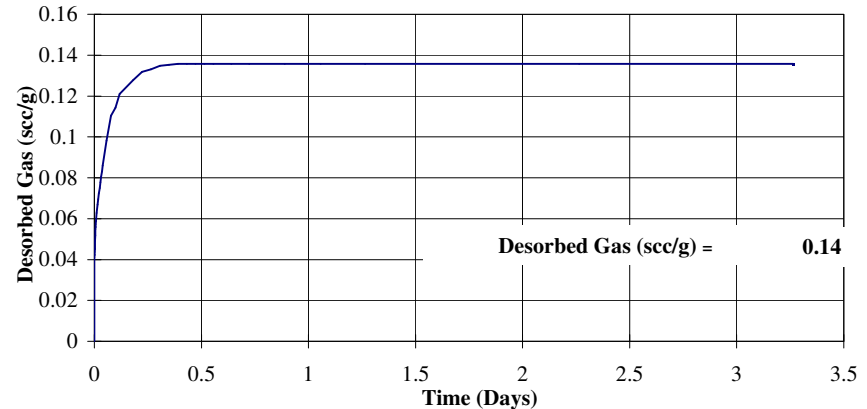
SORPTION TIME

	Days
ON TEST	3.3
63% Q2	0.0
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

94

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 94
SEAM NAME Purni
DEPTH FROM (m) 876.00
DEPTH TO (m) 876.80
SAMPLE LENGTH (m) 0.80
SAMPLE WEIGHT (kg) 3.186
COAL LENGTH (m) 0.80
COAL WEIGHT (kg) 3.186
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO CP
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.819
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.005
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2376
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1811
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 91.4
USBM LOST GAS (scc/g) **0.03**
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 217
RAW DESORBED GAS (scc/g) **0.07**
RAW TOTAL DESORBED (scc/g) 0.10

CORE DETAILS

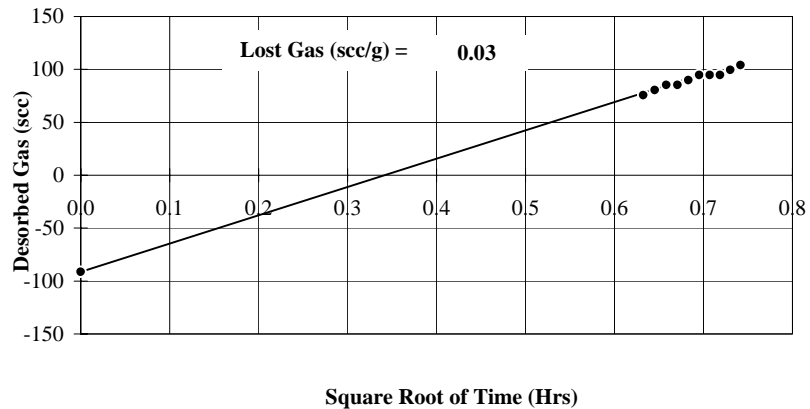
CORE PENETRATED
CORE LEFT BOTTOM
CORE AT SURFACE
COAL IN CANISTER
CORE ON TEST
TIME ZERO

Date Time
28-Dec-09 9:58:00
28-Dec-09 11:10:00
28-Dec-09 11:22:00
28-Dec-09 11:35:00
28-Dec-09 11:39:00
28-Dec-09 11:16:00

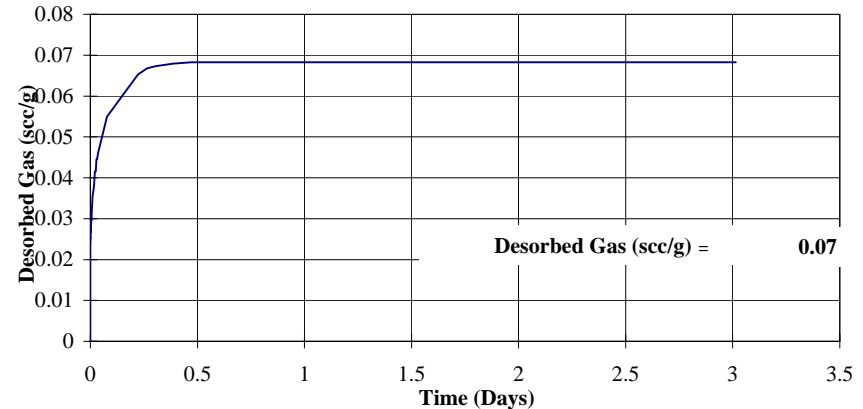
SORPTION TIME

ON TEST 3.0
63% Q2 0.0
63% Q1+Q2 0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

95

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 95
SEAM NAME Purni
DEPTH FROM (m) 876.80
DEPTH TO (m) 877.55
SAMPLE LENGTH (m) 0.75
SAMPLE WEIGHT (kg) 3.019
COAL LENGTH (m) 0.75
COAL WEIGHT (kg) 3.019
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO CQ
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.713
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 6.732
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2228
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1959
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 141.7
USBM LOST GAS (scc/g) 0.05
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 321
RAW DESORBED GAS (scc/g) 0.11
RAW TOTAL DESORBED (scc/g) 0.15

RESIDUAL GAS (scc/g) 0.02
TOTAL RAW GAS (scc/g) 0.17
DAF LOST GAS (scc/g) 0.06
DAF DESORBED GAS (scc/g) 0.13
DAF Q1 + Q2 (scc/g) 0.18
DAF RESIDUAL GAS Q3 (scc/g) 0.02
DAF TOTAL GAS Q1+2+3 (scc/g) 0.21

CORE DETAILS

	Date	Time
CORE PENETRATED	28-Dec-09	9:58:00
CORE LEFT BOTTOM	28-Dec-09	11:10:00
CORE AT SURFACE	28-Dec-09	11:22:00
COAL IN CANISTER	28-Dec-09	11:35:00
CORE ON TEST	28-Dec-09	11:39:00
TIME ZERO	28-Dec-09	11:16:00

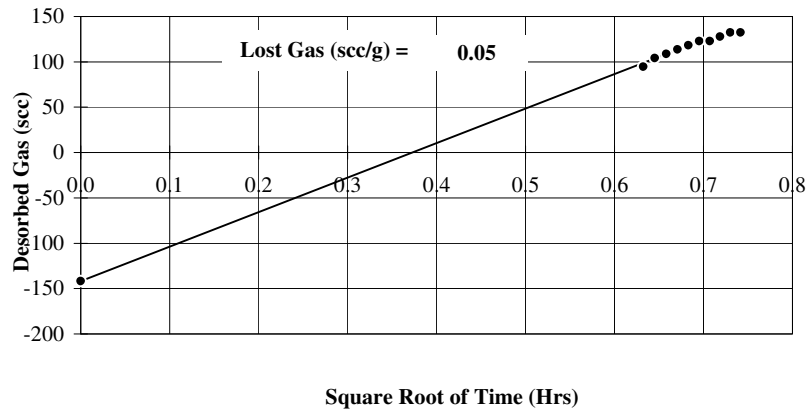
COAL ANALYSIS DATA

ASH (%)	7.1
INHERENT MOISTURE (%)	9.5
VOLATILE MATTER (%)	31.9
FIXED CARBON (%)	51.5

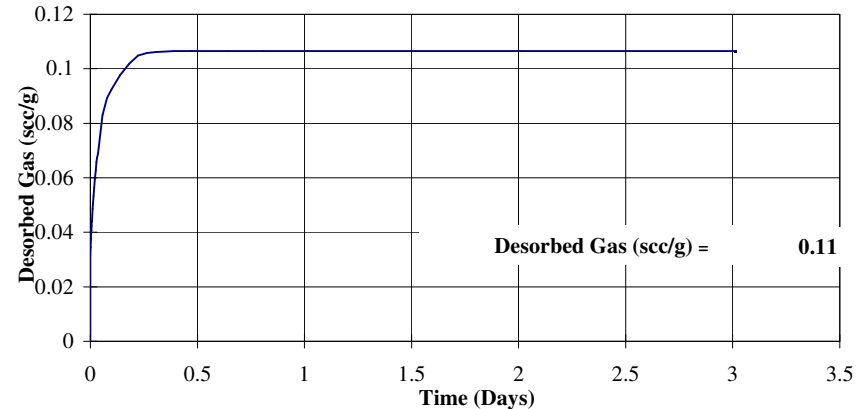
SORPTION TIME

	Days
ON TEST	3.0
63% Q2	0.0
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

96

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 96
SEAM NAME Purni
DEPTH FROM (m) 877.55
DEPTH TO (m) 878.25
SAMPLE LENGTH (m) 0.70
SAMPLE WEIGHT (kg) 2.631
COAL LENGTH (m) 0.70
COAL WEIGHT (kg) 2.631
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.766
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 6.397
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2079
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 2108
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 218.2
USBM LOST GAS (scc/g) **0.08**
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 345
RAW DESORBED GAS (scc/g) **0.13**
RAW TOTAL DESORBED (scc/g) 0.21

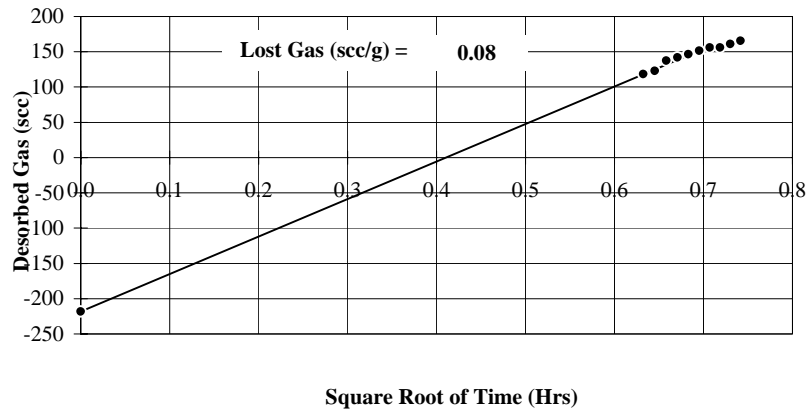
CORE DETAILS

CORE PENETRATED 28-Dec-09 9:58:00
CORE LEFT BOTTOM 28-Dec-09 11:10:00
CORE AT SURFACE 28-Dec-09 11:22:00
COAL IN CANISTER 28-Dec-09 11:35:00
CORE ON TEST 28-Dec-09 11:39:00
TIME ZERO 28-Dec-09 11:16:00

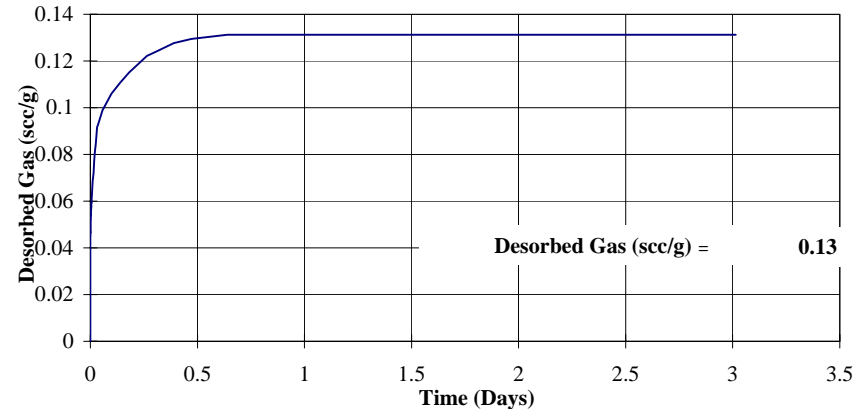
SORPTION TIME

ON TEST 3.0
63% Q2 0.0
63% Q1+Q2 0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

97

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 97
SEAM NAME Purni
DEPTH FROM (m) 878.25
DEPTH TO (m) 879.00
SAMPLE LENGTH (m) 0.75
SAMPLE WEIGHT (kg) 3.224
COAL LENGTH (m) 0.75
COAL WEIGHT (kg) 3.224
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO CS
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.691
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 6.915
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2228
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1959
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 106.7
USBM LOST GAS (scc/g) 0.03
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 284
RAW DESORBED GAS (scc/g) 0.09
RAW TOTAL DESORBED (scc/g) 0.12

RESIDUAL GAS (scc/g) 0.01
TOTAL RAW GAS (scc/g) 0.13
DAF LOST GAS (scc/g) 0.04
DAF DESORBED GAS (scc/g) 0.11
DAF Q1 + Q2 (scc/g) 0.15
DAF RESIDUAL GAS Q3 (scc/g) 0.01
DAF TOTAL GAS Q1+2+3 (scc/g) 0.16

CORE DETAILS

	Date	Time
CORE PENETRATED	28-Dec-09	9:58:00
CORE LEFT BOTTOM	28-Dec-09	11:10:00
CORE AT SURFACE	28-Dec-09	11:22:00
COAL IN CANISTER	28-Dec-09	11:35:00
CORE ON TEST	28-Dec-09	11:39:00
TIME ZERO	28-Dec-09	11:16:00

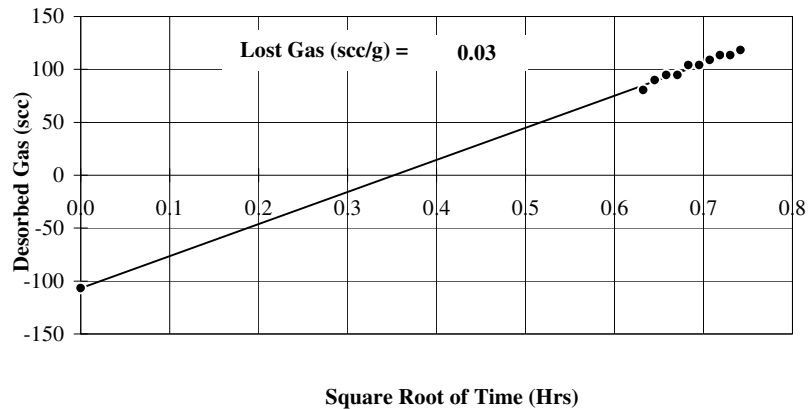
COAL ANALYSIS DATA

ASH (%)	6.5
INHERENT MOISTURE (%)	10.0
VOLATILE MATTER (%)	32.9
FIXED CARBON (%)	50.6

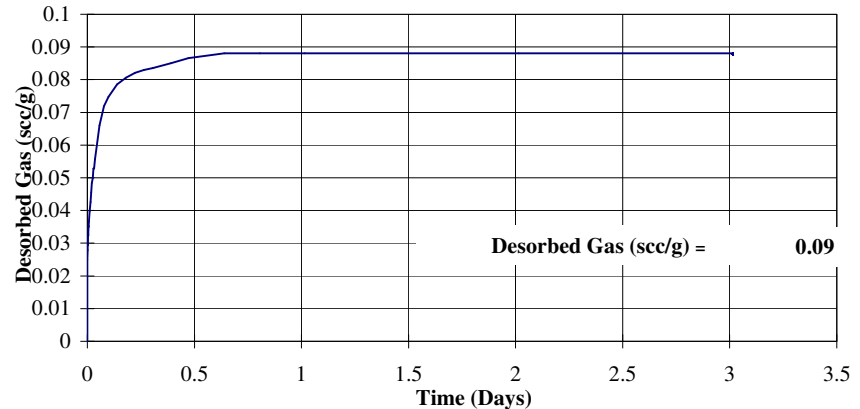
SORPTION TIME

	Days
ON TEST	3.0
63% Q2	0.0
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

98

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 98
SEAM NAME Purni
DEPTH FROM (m) 891.15
DEPTH TO (m) 892.15
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.559
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.559
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO CT
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.888
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.447
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 0.0
USBM LOST GAS (scc/g) 0.00
RESIDUAL GAS (scc/g) 0.00
TOTAL RAW GAS (scc/g) 0.00
DESORPTION TEMP (°C) 70.0
DAF LOST GAS (scc/g) 0.00
DAF DESORBED GAS (scc/g) 0.00
DAF Q1 + Q2 (scc/g) 0.00
RAW DESORBED GAS (scc) 1
RAW DESORBED GAS (scc/g) 0.00
DAF RESIDUAL GAS Q3 (scc/g) 0.00
DAF TOTAL GAS Q1+2+3 (scc/g) 0.00
RAW TOTAL DESORBED (scc/g) 0.00

CORE DETAILS

Date Time
CORE PENETRATED 30-Dec-09 5:21:00
CORE LEFT BOTTOM 30-Dec-09 7:05:00
CORE AT SURFACE 30-Dec-09 7:25:00
COAL IN CANISTER 30-Dec-09 7:42:00
CORE ON TEST 30-Dec-09 7:42:00
TIME ZERO 30-Dec-09 7:15:00

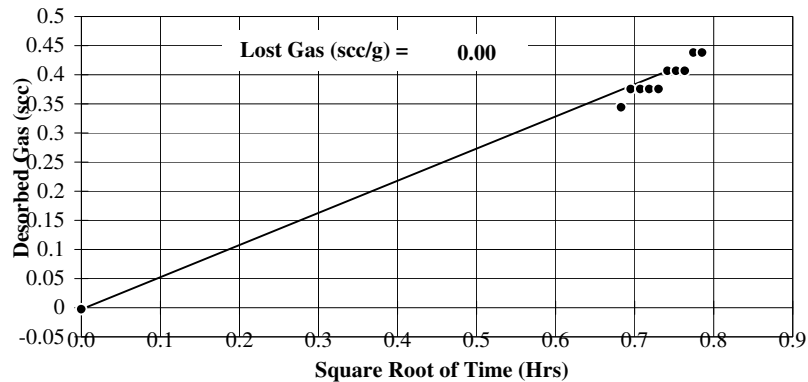
COAL ANALYSIS DATA

ASH (%) 10.7
INHERENT MOISTURE (%) 9.0
VOLATILE MATTER (%) 32.1
FIXED CARBON (%) 48.2

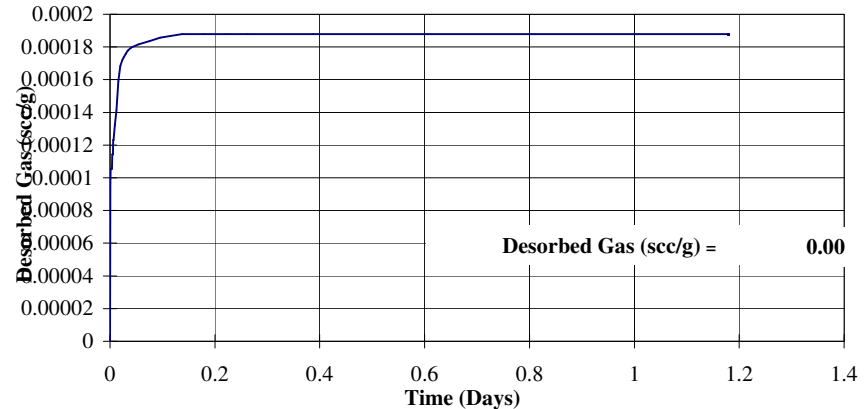
SORPTION TIME

Days
ON TEST 1.2
63% Q2 0.0
63% Q1+Q2 0.0

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

99

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 99
SEAM NAME Purni
DEPTH FROM (m) 931.69
DEPTH TO (m) 932.69
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.488
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.488
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO CU
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.802
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.29
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 41.4
USBM LOST GAS (scc/g) **0.01**
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 230
RAW DESORBED GAS (scc/g) **0.07**
RAW TOTAL DESORBED (scc/g) 0.08

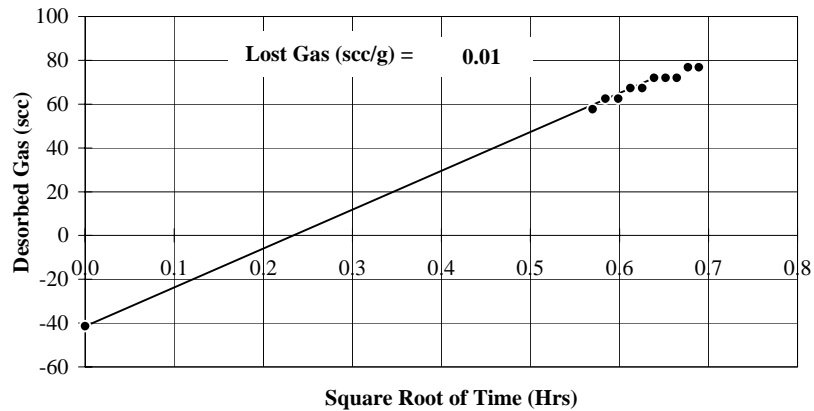
CORE DETAILS

CORE PENETRATED 30-Dec-09 23:55:00
CORE LEFT BOTTOM 31-Dec-09 1:59:00
CORE AT SURFACE 31-Dec-09 2:18:00
COAL IN CANISTER 31-Dec-09 2:25:00
CORE ON TEST 31-Dec-09 2:27:00
TIME ZERO 31-Dec-09 2:08:30

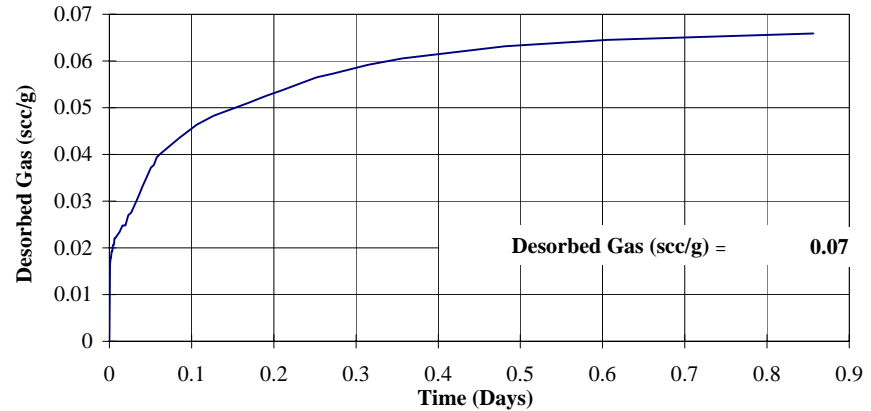
SORPTION TIME

ON TEST 0.9
63% Q2 0.1
63% Q1+Q2 0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

100

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 100
SEAM NAME Purni
DEPTH FROM (m) 932.69
DEPTH TO (m) 933.69
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.730
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.730
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.833
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.563
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 19.1
USBM LOST GAS (scc/g) 0.01
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 230
RAW DESORBED GAS (scc/g) 0.06
RAW TOTAL DESORBED (scc/g) 0.07

RESIDUAL GAS (scc/g) 0.01
TOTAL RAW GAS (scc/g) 0.08
DAF LOST GAS (scc/g) 0.01
DAF DESORBED GAS (scc/g) 0.08
DAF Q1 + Q2 (scc/g) 0.09
DAF RESIDUAL GAS Q3 (scc/g) 0.01
DAF TOTAL GAS Q1+2+3 (scc/g) 0.10

CORE DETAILS

	Date	Time
CORE PENETRATED	30-Dec-09	23:55:00
CORE LEFT BOTTOM	31-Dec-09	1:59:00
CORE AT SURFACE	31-Dec-09	2:18:00
COAL IN CANISTER	31-Dec-09	2:25:00
CORE ON TEST	31-Dec-09	2:27:00
TIME ZERO	31-Dec-09	2:08:30

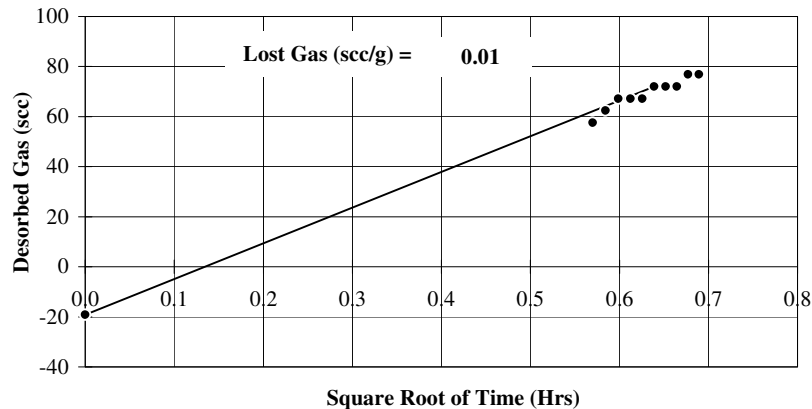
COAL ANALYSIS DATA

ASH (%)	14.5
INHERENT MOISTURE (%)	7.8
VOLATILE MATTER (%)	32.3
FIXED CARBON (%)	45.4

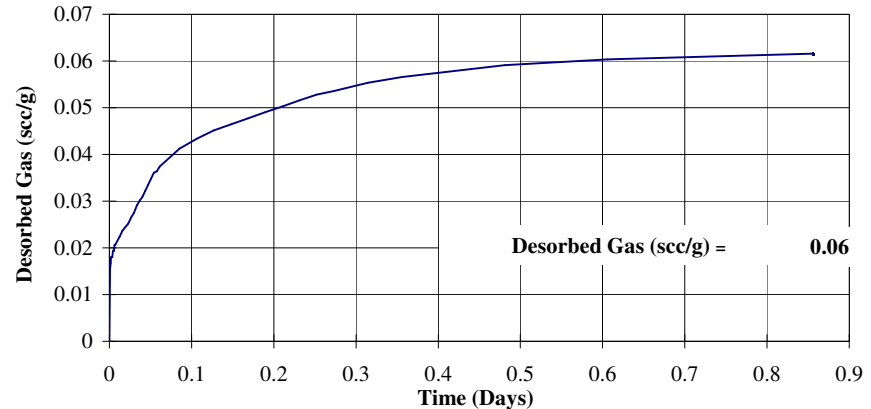
SORPTION TIME

	Days
ON TEST	0.9
63% Q2	0.1
63% Q1+Q2	0.1

LOST GAS PLOT



DESORBED GAS PLOT



Weatherford Laboratories

GAS DESORPTION DATA SUMMARY

CBM 93-004

101

Purni

CLIENT NAME: Central Petroleum Limited

SAMPLE DETAILS

SAMPLE NO 101
SEAM NAME Purni
DEPTH FROM (m) 942.00
DEPTH TO (m) 943.00
SAMPLE LENGTH (m) 1.00
SAMPLE WEIGHT (kg) 3.415
COAL LENGTH (m) 1.00
COAL WEIGHT (kg) 3.415
CORE DIAM (mm) 61.5
SAMPLE TYPE Core

CAN DETAILS

CAN NO CT
CAN LENGTH (m) 1.1
CAN WEIGHT (kg) 3.836
BILLET WEIGHT (kg) 0.000
CAN+BIL+SAM WT (kg) 7.251
CAN VOLUME (cc) 4187
SAMPLE VOLUME(cc) 2971
BILLET VOLUME (cc) 0
CAN VOID VOLUME (cc) 1216
ESTIMATED VOID (cc) 0

DESORBED GAS

USBM LOST GAS (scc) 146.4
USBM LOST GAS (scc/g) 0.04
DESORPTION TEMP (°C) 70.0
RAW DESORBED GAS (scc) 218
RAW DESORBED GAS (scc/g) 0.06
RAW TOTAL DESORBED (scc/g) 0.11

RESIDUAL GAS (scc/g) 0.01
TOTAL RAW GAS (scc/g) 0.12
DAF LOST GAS (scc/g) 0.05
DAF DESORBED GAS (scc/g) 0.07
DAF Q1 + Q2 (scc/g) 0.13
DAF RESIDUAL GAS Q3 (scc/g) 0.01
DAF TOTAL GAS Q1+2+3 (scc/g) 0.14

CORE DETAILS

	Date	Time
CORE PENETRATED	31-Dec-09	4:52:00
CORE LEFT BOTTOM	31-Dec-09	6:40:00
CORE AT SURFACE	31-Dec-09	7:06:00
COAL IN CANISTER	31-Dec-09	7:22:00
CORE ON TEST	31-Dec-09	7:22:00
TIME ZERO	31-Dec-09	6:53:00

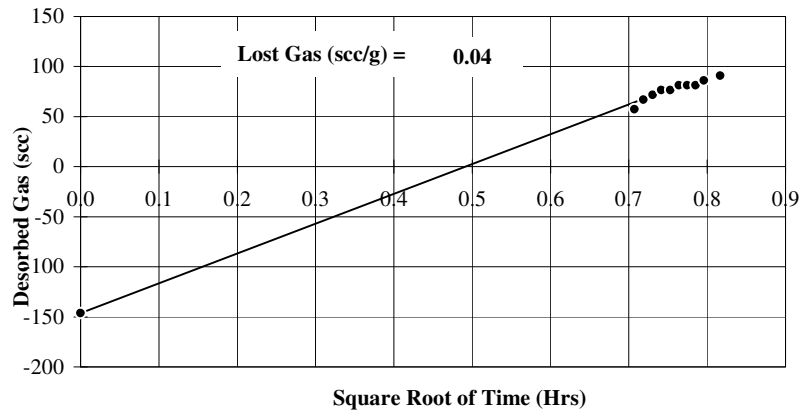
COAL ANALYSIS DATA

ASH (%)	6.3
INHERENT MOISTURE (%)	8.5
VOLATILE MATTER (%)	34.6
FIXED CARBON (%)	50.6

SORPTION TIME

	Days
ON TEST	0.7
63% Q2	0.0
63% Q1+Q2	0.0

LOST GAS PLOT



DESORBED GAS PLOT

