

APPENDIX TWO

Table with columns: DRILLING ASSEMBLY, BIT RECORD, MUD RECORD. Includes rows for MTR, WPC, JETS, SER. NO., DEPTH, TOTAL MTR, STANDS UP, SINGLES DOWN, KELLY DOWN, TOTAL, OF STRING.

Table with columns: FOOTAGE, DR. D. Core No., CORE NO., FORMATION (SHOW CORE RECOVERY), ROTARY RPM, V.T. ON BIT KG, PUMP PRESS, PUMP NO. 1, PUMP NO. 2, METHOD RUN.

Table with columns: CREW, SOC. SEC. NO., NAME. Lists crew members: K. TEL., A. CO., C. ALL., W. MA., J. ALL., O. ERBSE, J. SUC, R. GLOVE, G. GORE.

Table with columns: STANDS UP, SINGLES DOWN, KELLY DOWN, TOTAL, OF STRING, WAYS.

Table with columns: DEVIATION RECORD, TIME LOG, ELAPSED TIME, CODE NO., DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS. Includes handwritten notes like 'Pick up Kelly and make up same string...', 'General rigging up...', 'Prep work to drill bot hole...', 'Unload truck chemicals...'

Table with columns: NIGHT TOUR 2400 HRS TO. Lists crew members: K. TEL., A. CO., C. ALL., W. MA., J. ALL., O. ERBSE, J. SUC, R. GLOVE, G. GORE.

Table with columns: DRILLING ASSEMBLY, BIT RECORD, MUD RECORD. Includes rows for MTR, WPC, JETS, SER. NO., DEPTH, TOTAL MTR, STANDS UP, SINGLES DOWN, KELLY DOWN, TOTAL, OF STRING, WAYS.

Table with columns: FOOTAGE, DR. D. Core No., CORE NO., FORMATION (SHOW CORE RECOVERY), ROTARY RPM, V.T. ON BIT KG, PUMP PRESS, PUMP NO. 1, PUMP NO. 2, METHOD RUN.

Table with columns: DAY TOUR 1200 HRS TO. Lists crew members: F. WILLIAMS, C. EWAN, R. BOOTE, P. MARTIN, B. BARR, W. MALONE.

Table with columns: DEVIATION RECORD, TIME LOG, ELAPSED TIME, CODE NO., DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS. Includes handwritten note: 'SPUD WELL & DRILL 444m HOLE TO 24m'.

Table with columns: NIGHT TOUR 2400 HRS TO. Lists crew members: K. TEL., A. CO., C. ALL., W. MA., J. ALL., O. ERBSE, J. SUC, R. GLOVE, G. GORE.



TYPE THREAD STRING NO. PUMP NO. PUMP MANUFACTURER TYPE PUMP LENGTH
 1 1/2" E IODECO 100000 100000 IODECO 100000 100000

LAST CASING TUBING OR LINER 13 3/8 200 3
 TOP IN OR TRIPS SINCE LAST CUT
 CUMULATIVE TOP IN OR TRIPS

WELL NAME NO. WEBER #3
 COMPANY CAPITAL ENERGY
 TOOL PUSHER B. FULLER

DRILLING ASSEMBLY			BIT RECORD			MUD RECORD		
BIT NO.	SIZE	MTR	TIME	WEIGHT	PRESSURE GRADIENT	TIME	WEIGHT	PRESSURE GRADIENT
17 1/2	42	42	0400	6.5				
OD	MTR	MFC	TYPE	WISC - SEC				
28 1/8	90	CEL	5336	45				
OD	MTR	JETS 1 2"	PV - VP					
28 1/8	90	OPEN						
OD	MTR	SER. NO.	GELS					
28 1/8	90	SEC 422						
OD	MTR	DEPTH OUT	VL - CC'S					
28 1/8	90	35m						
OD	MTR	DEPTH IN	SP					
28 1/8	90	0m						
OD	MTR	TOTAL MTR	SOLIDS %					
28 1/8	90	35m						
OD	MTR	TOTAL HRS RUN						
28 1/8	90	12						
OD	MTR	COND. 1 1/2" T/B CASE	MUD & CHEMICALS ADDED					
28 1/8	90	11 1/2 IN	TYPE	AMT.	TYPE	AMT.		
OD	MTR	OPN. PD. PS						
28 1/8	90							
OD	MTR	KELLY DOWN						
28 1/8	90	5.5						
OD	MTR	TOTAL						
28 1/8	90	35m						
OD	MTR	STRING						
28 1/8	90	30000						

FOOTAGE		DR. D. IN. CORE. C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
24m	35m		7		5 1/6		140	140	140	S

NIGHT TOUR 2400 HRS

CREW	SOC. SEC. NO.	
DRILLER		V. TELLE
ASST DRILLER		
DRKMAN		B. COFF
LEAD FLRMAN		
FLRMAN		C. OLIVE
FLRMAN		W. MCEL
FLRMAN		J. BILLY
CRANE OPER		
RETABLET		
RETABLET		
RETABLET		
RETABLET		
MECHANIC		O. ERF
WELDER		
ELECT		J. BUCK
STOREMAN		
CLRT		R. CLARE
CLRT		C. FORT

CON HANDS 2300 HRS

DRILLING ASSEMBLY			BIT RECORD			MUD RECORD		
BIT NO.	SIZE	MTR	TIME	WEIGHT	PRESSURE GRADIENT	TIME	WEIGHT	PRESSURE GRADIENT
OD	MTR	MFC	TYPE	WISC - SEC				
OD	MTR	JETS 1 2"	PV - VP					
OD	MTR	SER. NO.	GELS					
OD	MTR	DEPTH OUT	VL - CC'S					
OD	MTR	DEPTH IN	SP					
OD	MTR	TOTAL MTR	SOLIDS %					
OD	MTR	TOTAL HRS RUN						
OD	MTR	COND. 1 1/2" T/B CASE	MUD & CHEMICALS ADDED					
			TYPE	AMT.	TYPE	AMT.		
OD	MTR	OPN. PD. PS						
OD	MTR	KELLY DOWN						
OD	MTR	TOTAL						
OD	MTR	STRING						

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM	TO									
0000	0700	7	2							
0700	0800	1	6							
0800	0900	1	6							
0900	1100	9	12							
1100	1130	12	31							
1130	1200	12	5							

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

DAY TOUR 1200 HRS

CREW	SOC. SEC. NO.	
DRILLER		F. WILL
ASST DRILLER		
DRKMAN		C. ELLIOTT
LEAD FLRMAN		R. PORTER
FLRMAN		P. MORGAN
FLRMAN		B. BOON
FLRMAN		
CRANE OPER.		
RETABLET		
RETABLET		
RETABLET		
RETABLET		
MEDIC		
SUB SEA		
ROOM		W. MORGAN

FOOTAGE		DR. D. IN. CORE. C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
35m							140	140	140	S

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM	TO									
1200	1230	12	5							
1230	1300	1	12							
1300										
	2000	8 1/2	13							
	2200									
	2400	2	22							

DRILLER Frank Williams

DRILLING ASSEMBLY			BIT RECORD			MUD RECORD		
BIT	30 MTR	BIT NO. #2	TIME	0400	0800	1200		
3" SUB	1-14	SIZE 311mm	WEIGHT	8.6	8.5	8.8		
OD	MTR	MFG. VAREC	PRESSURE GRADIENT					
DC 8"	OD 37.4 MTR	TYPE 417	VISC. SEC.	38	29	33		
STB	OD 1.46 MTR	JEYS 1 3/4 3x16	PV-VP					
DC 4 1/2"	OD 55 MTR	SER. NO. 86723	CELLS					
2 1/2" DC 27.9 MTR		DEPTH OUT INC.	ML. CC'S					
3/4" DC 0.30 MTR		DEPTH IN 35m	PH					
		TOTAL MTR 55m	SOLIDS %					
		TOTAL HRS RUN 8 1/2						
STANDS OF	MTR	COND. T.T. 1-8 GAGE	MUD & CHEMICALS ADDED					
SINGLES	DP	OPN. PD.-PS	TYPE	AMT.	TYPE	AMT.		
KELLY DOWN	MTR		B. CARB	12				
TOTAL	90.7 MTR		GEL	40				
OF STRING	12000 MTR							

AND: BHA: BIT 3" SUB 2x8" DC CARB 2x8" x 10
 1/2" DC = 78.47

FUEL ON HAND 22000 LITRES

DRILLING ASSEMBLY			BIT RECORD			MUD RECORD		
BIT	311mm x 30 MTR	BIT NO. #2	TIME	1800	2100	2400		
3" SUB	1-14	SIZE 311mm	WEIGHT	8.7	8.7	8.7		
OD	MTR	MFG. VAREC	PRESSURE GRADIENT					
DC 205"	OD 18.75 MTR	TYPE 417	VISC. SEC.	48	42	43		
STB	OD 1.66 MTR	JEYS 1 3/4 3x16	PV-VP					
DC 4 1/2"	OD 18.72 MTR	SER. NO. 86723	CELLS					
DC 4 1/2"	OD 165 MTR	DEPTH OUT INC.	ML. CC'S					
DC 5" DC 103.30 MTR		DEPTH IN 35m	PH					
		TOTAL MTR 119m	SOLIDS %					
		TOTAL HRS RUN 20						
STANDS OF	MTR	COND. T.T. 1-8 GAGE	MUD & CHEMICALS ADDED					
SINGLES	DP	OPN. PD.-PS	TYPE	AMT.	TYPE	AMT.		
KELLY DOWN	10m MTR		Gel	20	GEL	20		
TOTAL	154 MTR		PCR	35	PCR	2		
OF STRING	26000 MTR		C. KOD	35	CROSSIR	1		

AND: DESILTER RUN 12 HRS.

Ream Count: Driller: Frank Williams

FOOTAGE		DELT. IN-TO CORE C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
35m	35m						600	5/16	3/8	2

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG	FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS					
	0000	0100	1	22	FINISH CUT ON XCESS CSG + LAY CUT.					
	0100	0130	1/2	6	M/P.P. 311mm BHA + R.I.H					
	0130	0200	1/2	21	DRILL CUT F/37-34m / SHOE/RAT HOLE TO 35m					
	0200	0250	4	2	DRAG 311mm HOLE F/35m - 62m					
	0250	0300	1/2	91	CHANGE SNICKER SCREENS DUMP & CLEAN OUT SAND TRAP.					
	0300	1200	4 1/2	2	DRILL 3" HOLE F/32m T/90m					

FOOTAGE		DELT. IN-TO CORE C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
90m	154m				70	10	420	5/16	3/8	P.

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG	FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS					
	1200	2030	8 1/2	2	DRILL 3" HOLE F/90 T/137m					
	2030	2100	1/2	10	CRC + SURVEY					
	2100	2400	3	2	CONT DRAG 311mm HOLE F/137m - 154m					

NIGHT TOUR 2400 HRS		
CREW	SOC. SEC. NO.	
DRILLER		K. TELE
ASST DRILLER		
DRKMAN		C. COLE
LEAD FLRMAN		C. DILLON
FLRMAN		J. BULL
FLRMAN		
CRANE OPER.		
RESTART		
RESTART		
RESTART		
RESTART		
MECHANIC		O. BEE
WELDER		
ELECT		J. BULL
STOREMAN		
CI/RT		2. CLON
CI/RT		C. FERR

DAY TOUR 1200 HRS		
CREW	SOC. SEC. NO.	
DRILLER		F. WALL
ASST DRILLER		
DRKMAN		C. EMM
LEAD FLRMAN		R. PARR
FLRMAN		P. MARR
FLRMAN		B. BEE
CRANE OPER.		
RESTART		
RESTART		
RESTART		
RESTART		
MEDIC		
SUB SEA		
LOGG		W. MARR



DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
BIT 2 1/4	30 MTR	BIT NO #2	TIME 0400	WEIGHT 8.8	
SIZE 0.3	1.14	SIZE 31mm	WEIGHT 8.8		
DO 18.75	MTR	WFL VAREL	PRESSURE GRADIENT		
TYPE 417		WISC. SEC 40			
DO 1.66	MTR	WTS 1 3/4 3 x 1/6	PV-VP		
DO 1.49	MTR	SER. NO. 86723	GELS		
DO 1.65	MTR	DEPTH IN 35m	HL. CCS		
DO 112.74	MTR	TOTAL MTR 159	SOLIDS %		
DO 9.79	MTR	TOTAL MTR RUN 28			
DO 18.74	MTR	COING. 1 1/2 1 3 GAGE			
DO 2.00	MTR	WELL DOWN			
DO 194.46	MTR	TOTAL			
DO 18000	MTR				

MUD & CHEMICALS ADDED
 TYPE AMT. TYPE AMT.
 GEL 23 H.I. SEAL 7
 PACR 1 CAL/CMS 15
 CAUSIC 2
 MUA 7

WAS BIT BIT BUR. 2 1/2" o/c. STR. 2 1/2" o/c.
 1 1/2" x 6 1/4. JARS. 2 x 6 1/4 = 187.46

FOOTAGE		DR. O. DR. L. CORE. C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG	PUMP PRESS KPA	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM 154m	TO 187m	D.			90 1/2	500	140 40	140 40		
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS				
0000	0530	5 1/2	2			CONT. DRAG 31mm HOLE F/154m - 187m				
0530						LOST CIRC - BUILD L.C.M. PILL - VOLUME SPBT 15 BBL LCM - WELL STATIC				
0700	112	5				COMMENCE SLOW CIRC.				
0700	0800	1	2			DRILL 31mm HOLE F/187m T/190m T.L.C				
0800	0930	1 1/2	5			SPOT L.C.M. PILL FLUID STATIC CIRC ABOVE 90% RETURNS				
0930	1030	1	2			DRILL 12 1/4 HOLE F/190m T/193m T.L.C				
1030						BUILD VOLUME DUMP SPOT L.C.M. 15 BBL				
1130		1	5			OBSERVE WELL FILL RATE FOR LOSSES				
1130	1200	1/2	2			DRILL 12 1/4 HOLE F/193 T/196m				

CREW	SOC. SEC. NO.	NAME
DRILLER		J. TELFER
ASST DRILLER		
DRKMAN		G. COSTIN
LEAD FLRMAN		C. DUNN
FLRMAN		J. DILLON
FLRMAN		
FLRMAN		
CRANE OPER		
RESTART		
RESTART		
RESTART		
RESTART		
MECHANIC		C. BURKE
WELDER		
ELECT		J. BERRY
STOREMAN		
CLARK		C. TERRY
CLARK		D. GILM
COOK		D. MERRILL

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
BIT 3 1/4	30 MTR	BIT NO #2	TIME	WEIGHT	
SIZE 1.14		SIZE 31mm	WEIGHT		
DO 18.75	MTR	WFL VAREL	PRESSURE GRADIENT		
TYPE 417		WISC. SEC			
DO 1.66	MTR	WTS 1 3/4 3 x 1/6	PV-VP		
DO 18.69	MTR	SER. NO. 86723	GELS		
DO 1.65	MTR	DEPTH IN 1m	HL. CCS		
DO 112.74	MTR	DEPTH IN 35m	SOLIDS %		
DO 9.79	MTR	TOTAL MTR 178			
DO 28.26	MTR	TOTAL MTR RUN 30 1/2			
DO 1.53	MTR	COING. 1 1/2 1 3 GAGE			
DO 12m	MTR	WELL DOWN			
DO 213m	MTR	TOTAL			
DO 30000 kg	MTR				

MUD & CHEMICALS ADDED
 TYPE AMT. TYPE AMT.
 Gel 17m 1/2 1/2 1/2
 MUA 21m 9 EL 4
 PACR 3m
 MUA 28m

FOOTAGE		DR. O. DR. L. CORE. C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG	PUMP PRESS KPA	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM 194m	TO 213m	D.			90	4	700	5/2	5/2	30 S.
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS				
1200	1230	1/2	2			DRILL 12 1/4 HOLE F/194 T/196m T.L.C				
1230	1300	1/2	5			BUILD VOLUME 120				
1300	1330	1/2	2			DRILL 12 1/4 HOLE F/196 T/198m BUILD VOLUME SPOT L.C.M. PILL, 30 BBL				
1330	2100	7 1/2	5			BUILD VOLUME, MIX L.C.M. CIRC C REDUCED RATE ABOVE LOSS ZONE W/MUD @ 8.8 lb/gal - PARTIAL LOSSES - AIR 180/min				
2100						BUILD H2O VOLUME IN DAY TANK.				
2230	2400	1 1/2	2			CONT. DRAG 31mm HOLE F/198m - 213m				

CREW	SOC. SEC. NO.	NAME
DRILLER		F. WILSON
ASST DRILLER		
DRKMAN		C. EMERY
LEAD FLRMAN		R. PERL
FLRMAN		P. MARR
FLRMAN		B. BROWN
FLRMAN		
CRANE OPER		
RESTART		
RESTART		
RESTART		
RESTART		
MEDIC		
SUB SEA		
LOOK		N. MARR

DRILLER: Frank Wilson

SIGNATURE OF CONTRACTOR'S TOOL PUSHER
 B. Fowler
 DELO mm700 406
 1
 2

SIZE	MAX	WT. & GR.	NO. JOINTS	METRES	PS TO C/C NO.	SET AT	SIZE	NO LINES	FT SKIPPED
34mm	BTC	E8	3	35.5		34			

DRILLING CREW PAYROLL DATA
 DATE 11-11-94
 WELL NAME & NO. WRABER #3
 COMPANY CAPITAL ENERGY
 TOOL PUSHER B. Fowler
 NIGHT TOUR 2400 HRS TO

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
30	30	#2			
1-14	1-14	12 1/4			
18-75	18-75	417			
1-66	1-66	37 1/2			
18-69	18-69	86723			
65	65	25m			
9-79	9-79	205			
28-26	28-26	33 1/2			
38-44	38-44				
10-00	10-00				
240-42	240-42				
2200	2200				

FOOTAGE		DR. D	CORE	FORMATION		ROTARY	WT. ON	PUMP	PUMP NO. 1	PUMP NO. 2	METHOD
213m	213m					90	12	400	140	50	S

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
0000	0100	1	2	CONT. DRLG 311mm HOLE F/213m - 223m						
0100	0230	1 1/2	5	BUILD VOLUME						
0230	0430	2	2	DRLG 311mm HOLE F/223m - 241m						
0430	200	7 1/2	5	BUILD VOLUME						

TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
0000	0100	1	2	CONT. DRLG 311mm HOLE F/213m - 223m
0100	0230	1 1/2	5	BUILD VOLUME
0230	0430	2	2	DRLG 311mm HOLE F/223m - 241m
0430	200	7 1/2	5	BUILD VOLUME

CREW	SOC. SEC. NO.	NAME
DRILLER		V. TELBER
ASST DRILLER		C. PHILIP
DRKMAN		A. COSTRO
LEAD FLRMAN		C. ALLSON
FLRMAN		J. ALLAN
FLRMAN		J. BUCK
CRANE OPER.		
RESTART		
RESTART		
RESTART		
RESTART		
MECHANIC		C. BUZZE
WELDER		
ELECT		
STOREMAN		D. McNAUL
CLATT		C. FORBEE
CLATT		2. CLAVE

DRLG AT REDUCED PUMP RATE
 WITH PARTIAL RETURNS.
 2x 8" SUB. 2x 8" STAB. 2x 8" JAR. 2x 8" JAR.
 19.98

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
30	30	#2			
1-14	1-14	311mm			
18-75	18-75	417			
1-66	1-66	37 1/2			
18-69	18-69	86723			
65	65	25m			
9-79	9-79	236			
28-26	28-26	39			
77-03	77-03	1m			
2m	2m				
271	271				
3300	3300				

FOOTAGE		DR. D	CORE	FORMATION		ROTARY	WT. ON	PUMP	PUMP NO. 1	PUMP NO. 2	METHOD
240m	240m					90	12	400	140	50	S

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1200	1230	5 1/2	2	DRILL 12 1/4 HOLE F/240m T/271m						
1730	2400	6 1/2	5	BUILD VOLUME						

TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
1200	1230	5 1/2	2	DRILL 12 1/4 HOLE F/240m T/271m
1730	2400	6 1/2	5	BUILD VOLUME

CREW	SOC. SEC. NO.	NAME
DRILLER		F. NUWAN
ASST DRILLER		
DRKMAN		C. EVANS
LEAD FLRMAN		R. PORTER
FLRMAN		P. MARTIN
FLRMAN		B. BEARD
CRANE OPER.		
RESTART		
RESTART		
RESTART		
RESTART		
MEDIC		
SUR SEA		
COOK		W. MALONE
ELECT		J. BRUCE

FUEL ON HAND 16500 litres.

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 SIGNATURE OF CONTRACTOR'S TOOL PUSHER
 D. Fowler
 TYPE THREAD: STRONG NO. PUMP NO. PUMP NAME ACTURES TYPE STROKE LENGTH
 1 1 DECO MM 700 406mm

PIPE LINE RECORD
 SIZE 27mm NO. LINES 8
 PRESENT LENGTH
 34mm B.T.C. 68 3 35.5 34
 LAST CUSHING TUBING OR LINER
 TOY IN. OF TRIPS SINCE LAST CUT
 CUMULATIVE TOY IN. OF TRIPS

DRILLING CREW PAYROLL DATA
 DATE 12-11-94
 WELL NAME & NO. NEARBY #3
 COMPANY CAPITAL ENERGY
 TOOL PUSHER B. FOWLER
 NIGHT TOUR 2400 HRS TO

DRILLING ASSEMBLY (in. and ft. size)		BIT RECORD		MUD RECORD	
2 1/4	30	BIT NO.	#2	TIME	
SUB	1-14	SIZE	3 1/2mm	WEIGHT	
OD		WPC	VADEL	PRESSURE GRADIENT	
DO	8.75	TYPE	417	VISC. SEC.	
DO	1.66	SETS 1/2"	3 1/2	PV-VP	
DO	1.818	SER. NO.	86723	GELS	
DO	.65	DEPTH OUT		W. LCC'S	
DO	112.74	DEPTH IN	35m	PH	
DO	9.79	TOTAL MTR.	326m	SOLIDS %	
DO	28.26	TOTAL WTR. RUN	47		
DO	133.89	COND. T. 1 TO GAGE	VADEL	MUD & CHEMICALS ADDED	
DO		CPM PD-PS		TYPE	AMT.
DO	6.00			TYPE	AMT.
DO	371m				
DO	11000				

DRILLER [Signature]

DRILLING ASSEMBLY (in. and ft. size)		BIT RECORD		MUD RECORD	
3 1/2	30	BIT NO.	#2	TIME	2100 2400
SUB	1-14	SIZE	3 1/2mm	WEIGHT	9-0 8-9
OD		WPC	VADEL	PRESSURE GRADIENT	
DO	18.74	TYPE	417	VISC. SEC.	45 50
DO	1.66	SETS 1/2"	3 1/2	PV-VP	
DO	18.69	SER. NO.	86723	GELS	
DO	.65	DEPTH OUT	1/2	W. LCC'S	
DO	112.74	DEPTH IN	35m	PH	
DO	9.79	TOTAL MTR.	392	SOLIDS %	
DO	28.26	TOTAL WTR. RUN	58		
DO	230.09	COND. T. 1 TO GAGE	VADEL	MUD & CHEMICALS ADDED	
DO		CPM PD-PS		TYPE	AMT.
DO	5m			TYPE	AMT.
DO	427m				
DO	24000				

GEL 4.3 MILA 7
 PAER 5 KRISAL 7
 CAUSIN 4
 CAL CALB 15

FUEL ON HAND 14000 litres

FOOTAGE		DR. D. IN. L. COR. L. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG.	PUMP PRESS.	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
271m	339m									

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM	TO									
327m			1°							

TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
FROM	TO			
0000	0100	1	5	CONT. BUILD H2O VOLUME
0100	0600	5	2	CONT. DRAG 31mm HOLE F/271m - 339m
0600	0630	1/2	10	SPOT LOGS L.C.M. + RUN SURVEY
0630	0900	2 1/2	5	BUILD VOLUME.
0900	1200	3	2	DRILL 2 1/2" HOLE F/339m - 371m

CREW	SOC. SEC. NO.	NAME
DRILLER		K TELER
ASST DRILLER		C. PHILIP
DRYMAN		A. COOPER
LEAD FLRMAN		C. ALLAN
FLRMAN		T. ALLAN
FLRMAN		M. EASTON
CRANE OPER.		
REABTOUT		
REABTOUT		
REABTOUT		
REABTOUT		
MECHANIC		C. BOYD
WELDER		
ELECT		
STOREMAN		D. MARR
C. ATT.		G. FORBES
C. ATT.		B. COLBY

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

FOOTAGE		DR. D. IN. L. COR. L. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG.	PUMP PRESS.	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
371m	427m				90	10	700	5 1/2	5 1/2	5

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM	TO									
2300	2300		11							
2300			21							

TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
FROM	TO			
2300	2300	11	2	DRILL 2 1/2" HOLE F/371m T/427m
2300				SHEAR UNIT UP ON R. TABLE DRIVE
2400				STRIP OUT & REPLACE SAME

CREW	SOC. SEC. NO.	NAME
DRILLER		F. WILLIAM
ASST DRILLER		
DRYMAN		C. EVANS
LEAD FLRMAN		R. POLFER
FLRMAN		P. MARTIN
FLRMAN		B. BEAMA
FLRMAN		C. BAILE
CRANE OPER.		
REABTOUT		
REABTOUT		
REABTOUT		
REABTOUT		
MEDIC		
SUB REA		
ELECT		D. MARR
		J. BUCK

TYPE THREAD STRING NO PUMP NO PUMP MANUFACTURER TYPE STROKE LENGTH
 1F 1 IDELO MM 700 400

10" H. DR TRIPS SINCE LAST CUT
 CUMULATIVE TON IN DR TRIPS

WELL NAME & NO. WEAGER #3
 COMPANY CAPITAL ENERGY
 TOOL PUSHER B. POWLER

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
311mm	30 MTR	BIT NO	42	TIME	0400
2 5/8	1.14	SIZE	311mm	WEIGHT	8.9
203	18.75 MTR	MFC	VALEU	PRESSURE GRADIENT	
311	1.06 MTR	TYPE	417	VISC. SEC	48
203	18.69 MTR	JETS 1 ST	3716	PV TP	
10	1.65 MTR	SER. NO	P6723	CELLS	
165mm	112.74	DEPTH OUT	455	W. CCS	
JARS	9.79	DEPTH IN	35m	SOLIDS %	
165mm	28.26	TOTAL MTR	120		
		TOTAL MTR RUN	614		
MUD & CHEMICALS ADDED					
TYPE AMT. TYPE AMT.					
P&R 2					
BARITE 30					

2 5/8" BIT SUB 2x8", STAB 2x8", 1/4" JARS, 3x6 1/4 D/G 3.191.98

DRILLER *[Signature]*

FOOTAGE		DR. D BY CORE C	CORE NO	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
427	455				90	1400	1100	55	1100	

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	
TIME LOG	ELAPSED TIME	CODE NO	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO										
0000	0030	1/2	21	REPLACE UNI. W/ R.T. DRIVE							
0030	0700	1/2	2	CONT. DRUG 311mm HOLE F/427m - 455							
0700	0750	1/2	5	CIRC BRN'S UP SAMPLE							
0750				POOH W/DR TRIP TIGHT HOLE @ 452m WORK TIGHT HOLE P&R UP 2nd PUMP OUT TO							
1000	0910	3/4	6	311mm CONT. POOH BREAKS OUT TORQUED UP P&R							
000	0900	2	6	RIG TO 445m 10m TILL. P&R UP 2nd							

NIGHT TOUR 2400 HRS TO		
CREW	SOC. SEC. NO.	NAME
DRILLER		K. TELFER
ASSY DRILLER		A. PHILIP
DRKMAN		C. COFFE
LEAD FLRMAN		J. ALLAN
FLRMAN		M. EASTER
FLRMAN		
FLRMAN		
CRANE OPER		
REABTOUT		
REABTOUT		
REABTOUT		
REABTOUT		
MECHANIC		C. BURT
WELDER		
ELECT		
STOREMAN	COOK	D. McGR
C. ATT		G. FORRE
C. ATT		R. GLOVE

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
1 1/2		BIT NO	42	TIME	
1 1/2		SIZE	124	WEIGHT	
1 1/2		MFC	VALEU	PRESSURE GRADIENT	
1 1/2		TYPE	417	VISC. SEC	
1 1/2		JETS 1 ST	3716	PV TP	
1 1/2		SER. NO	P6723	CELLS	
1 1/2		DEPTH OUT	157	W. CCS	
1 1/2		DEPTH IN	35m	SOLIDS %	
1 1/2		TOTAL MTR	422		
1 1/2		TOTAL MTR RUN	65		
MUD & CHEMICALS ADDED					
TYPE AMT. TYPE AMT.					

FOOTAGE		DR. D BY CORE C	CORE NO	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
455	457						5/2	5/2		

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	
TIME LOG	ELAPSED TIME	CODE NO	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO										
1000	1230	1/2	3	Breaks Circ Beam 1 Wash F/445m T/455m							
1230	1300	1/2	2	DRAIN 124 HOLE F/455 T/457m							
1300				CIRC BRN'S UP SAMPLE CIRC HOLE CLEAN. DROP SURVEY							
1400				SPOT TRIP ILL							
1400				POOH START OUT LOG OUT 8" DRILL COLLARS							
1730		3/4	6	RETRN SURVEY 40°							
1850		1	12	RIG TO RUN 95/8 CSC.							
1850	2400	5 1/2	12	RUN 95/8 CSC TO 452.30m.							

DAY TOUR 1200 HRS TO		
CREW	SOC. SEC. NO.	NAME
DRILLER		F. WILSON
ASSY DRILLER		
DRKMAN		C. EVANS
LEAD FLRMAN		R. PORTE
FLRMAN		P. MAR
FLRMAN		B. BEAN
FLRMAN		C. BART
CRANE OPER		
REABTOUT		
REABTOUT		
REABTOUT		
REABTOUT		
MEDIC		
SUB SEA		
COOK		W. MATHIAS
ELECT		J. BARK

DRILLER *Frank Wilson*

Signature of Contractor's Tool Pusher: *D. ...*
 SIGNATURE OF CONTRACTOR'S TOOL PUSHER
 243

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD		
PIPE THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER	TYPE	STRING LENGTH	
1F	1		1DELO	MN 700	16"	
DRILLER	MTR	BIT NO.	SIZE	TIME	WEIGHT	
	MTR	WFC			PRESSURE GRADIENT	
	MTR	TYPE			VISC. SEC.	
	MTR	JEYS 1 37			PV-VP	
	MTR	SER. NO.			GELS	
	MTR	DEPTH OUT			ML. CC'S	
		DEPTH IN			µM	
		TOTAL MTR			SOLIDS %	
		TOTAL HRS RUN				
	MTR	COND. T.T. T'S GAGE	MUD & CHEMICALS ADDED			
			TYPE	AMT.	TYPE	AMT.
	MTR	CPN PD-PS				
	MTR					
	MTR					

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD		
PIPE THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER	TYPE	STRING LENGTH	
DRILLER	MTR	BIT NO.	SIZE	TIME	WEIGHT	
	MTR	WFC			PRESSURE GRADIENT	
	MTR	TYPE			VISC. SEC.	
	MTR	JEYS 1 37			PV-VP	
	MTR	SER. NO.			GELS	
	MTR	DEPTH OUT			ML. CC'S	
		DEPTH IN			µM	
		TOTAL MTR			SOLIDS %	
		TOTAL HRS RUN				
	MTR	COND. T.T. T'S GAGE	MUD & CHEMICALS ADDED			
			TYPE	AMT.	TYPE	AMT.
	MTR	CPN PD-PS				
	MTR					

WIRE LINE RECORD REEL NO. 2
 SIZE 1/8 NO. LINES 8 FT. SKIPPED
 FT. CUT OFF PRESENT LENGTH
 TOH NO. OF TRIPS SINCE LAST CUT
 CUMULATIVE TOH NO. OF TRIPS

FOOTAGE		DR. D. IN. CORE	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG.	PUMP PRESS.	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
0000	0030		12	R/P HOWLO CUT HEADS - C/S AND S						
0030	0230		5	CURE CSG & COND. MUD.						
0230	0430		12	CUT 9 7/8 CSG W/ HOWLO - DISPL. W/RIG PUMPS & BUMP PLUG TO 2000PSI.						
0430	1030		13	W.O.C.						
1030	1200		21	1ST CUT ON CSG - OBSERVE ROLLOUT TOO LOW. DIG CELLAR DEEPER.						

FOOTAGE		DR. D. IN. CORE	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG.	PUMP PRESS.	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
1200	1700		21	CONT. DIG CELLAR DEEPER - BREAK OUT SPOOL ON B.O.P's / CHANGE RANIS & PREPARE SAME FOR INSTALLATION.						
1700	2300		21	M/P SPOOL ON B.O.P's whilst CONT. DIG CELLAR.						
2300	2400		14	BLUNT LANDING UT - BLUNT CUT CELLAR.						

DRILLING CREW PAYROLL DATA

DATE 14-11-94

WELL NAME & NO. WABER #3

COMPANY CAPITAL ENERGY

TOOL PUSHER B. FOWLER

NIGHT TOUR 2400 HRS TO

CREW	SOC. SEC. NO.	NAME
DRILLER		V. ...
ASST DRILLER		
DRKMAN		J. COFFEY
LEAD FLRMAN		J. DUNN
FLRMAN		M. EASTON
FLRMAN		
FLRMAN		
CRANE OPER		
RESTABOUT		
RESTABOUT		
RESTABOUT		
RESTABOUT		
RESTABOUT		
MECHANIC		
WELDER		
ELECT		J. BUCK
STOREMAN		
COOK		D. MC NEE
CLAY		C. FORBES
CLAY		R. GLOVER

NIGHT TOUR 2400 HRS

DAY TOUR 1200 HRS TO 2400

CREW	SOC. SEC. NO.	NAME
DRILLER		F. WILLIAMS
ASST DRILLER		
DRKMAN		C. EVANS
LEAD FLRMAN		R. PORTER
FLRMAN		P. MARTIN
FLRMAN		B. BRADMAN
FLRMAN		
CRANE OPER		
RESTABOUT		
RESTABOUT		
RESTABOUT		
RESTABOUT		
RESTABOUT		
MECHANIC		
WELDER		
STOREMAN		
COOK		W. MALONEY

26/ 24
 DRILLER
 SIGNATURE OF CONTRACTOR'S TOOL PUSHER
 B. Fowler

TYPE	THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER	TYPE	STROKE LENGTH
IF	1			DELO	MM700	16"
			2	"	"	"

AUSTRIA N.I.
 WIRE LINE RECORD REEL NO. 4
 SIZE MAKE WT. & GR. NO. JOINTS METRES RYS TO CSJ NO. SET AT
 1 1/2 8
 FT. CUT OFF PRESENT LENGTH
 45kg B.T.C. 37 44646
 TON. NO. OF TRIPS SINCE LAST CUT
 CUMULATIVE TON. OF TRIPS

DRILLING CREW PAYROLL DATA
 DATE 15-11-94
 WELL NAME & NO. WEBER #3
 COMPANY ENERGY CAPITAL
 TOOL PUSHER B. FOWER
 NIGHT TOUR 2400 HRS TO

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
MTR	BIT NO.	#3	TIME		
SIZE	8b	WEIGHT			
OD	MTR	WFC	PRESSURE GRADIENT		
OD	MTR	TYPE	VISC. SEC.		
OD	MTR	JETS 1.32	PV VP		
OD	MTR	SER. NO.	CELLS		
OD	MTR	DEPTH OUT	W. LOGS		
		DEPTH IN	SOLIDS		
		TOTAL MTR			
		TOTAL HRS RUN			
STANDS UP	MTR	COND. 1.7. 1-B GAGE	MUD & CHEMICALS ADDED		
ANGLES	DP	MTR	TYPE	AMT.	TYPE
KELLY DOWN	MTR	OPM PD-PS			
TOTAL	MTR				
OF STRING	MTR				

FOOTAGE		D.I.D. R.L.P. CORE. C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG.	PUMP PRESS.	PUMP NO. 1	PUMP NO. 2	METHOD RUN	
FROM	TO							LINE SIZE	S.P.M.	LINE SIZE	S.P.M.
								5 1/2	5 1/2		

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	
TIME LOG	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO										
0000			MODIFY BRADEN HEAD M/UP FLANGE								
0400	4	14	M/UP BHA. - HANG G.L.P.'s IN SUB BASE								
0700	3	14	INSTALL X/O - BRADEN HEAD ON STUMP								
0700	1200	5	14	M/UP SAME W/KELLY.							
				4 PIPES UP BOP INS							

CREW	SOC. SEC. NO.	NAME
DRILLER		K. TELFORD
ASST DRILLER		
DRKMAN		J. COTTRELL
LEAD FLRMAN		J. PLYN
FLRMAN		M. EASTER
FLRMAN		
FLRMAN		
CRANE OPER		
RESTART		
RESTART		
RESTART		
RESTART		
MECHANIC		
WELDER		
ELECT		
STOREMAN		
COOK		D. McNEAR
CLATT		C. BARRIS
CLATT		R. CLIVER

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
BIT	8 1/2	30	MTR	BIT NO.	#3
SIZE	8 1/2	WEIGHT			
OD	MTR	WFC	PRESSURE GRADIENT		
OD	MTR	TYPE	VISC. SEC.		
OD	MTR	JETS 1.32	PV VP		
OD	MTR	SER. NO.	CELLS		
OD	MTR	DEPTH OUT	W. LOGS		
		DEPTH IN	SOLIDS		
		TOTAL MTR			
		TOTAL HRS RUN			
STANDS UP	MTR	COND. 1.7. 1-B GAGE	MUD & CHEMICALS ADDED		
ANGLES	DP	MTR	TYPE	AMT.	TYPE
KELLY DOWN	MTR	OPM PD-PS			
TOTAL	MTR				
OF STRING	MTR				

FOOTAGE		D.I.D. R.L.P. CORE. C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG.	PUMP PRESS.	PUMP NO. 1	PUMP NO. 2	METHOD RUN	
FROM	TO							LINE SIZE	S.P.M.	LINE SIZE	S.P.M.
								5 1/2	5 1/2		

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	
TIME LOG	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO										
1300	1300	1	14	M/UP BOP FUNCTION Remote Control Check Roomy							
1500			8	INSERT FRONT END MAKE UP TEST CUP. INSERT WELL PACKING ON ROOMY PUMP. 2 INCH UP WATER VOLUME							
				CHECK ROOMY LINES FUNCTION BOP. LOW FLARE LINE							
				REPAIR ROOMY LINE.							
				PRESS TEST BLIND RANG TO 1000 PSI CHECK LEAK ON							
				WELL HEAD							

CREW	SOC. SEC. NO.	NAME
DRILLER		F. WALK
ASST DRILLER		C. PHILLIP
DRKMAN		C. EVANS
LEAD FLRMAN		R. PORTER
FLRMAN		P. MARI
FLRMAN		
FLRMAN		
CRANE OPER		
RESTART		
RESTART		
RESTART		
RESTART		
MEDIC		
SUR BEA		
COOK		W. MASON
ELECT		J. BURR

SIGNATURE OF CONTRACTOR'S TOOL PUSHER
[Signature]
 TYPE THREAD STRING NO. PUMP NO. PUMP MANUFACTURER TYPE STROKE LENGTH
IF 1 1 IDELCO MM 700 16"

FIELD OR DIST. **Australia** STATE **NT**
 WIRE LINE RECORD REEL NO. 9
 SIZE 1 1/2 NO. LINES 4 FT. SLIPPED
 FT. CUT OFF PRESENT LENGTH
 SIZE MAKE WT & GR. NO. JOINTS METRES RIB TO SET AT CEG. NO.
9 5/8 JAP 47 1/2 37 4064
 LAST CASING TUBING OR LINE
 TON. NO. OF TRIPS SINCE LAST CUT
 CORRELATIVE TON. OF TRIPS

DRILLING CREW PAYROLL DATA
 DATE **16-11-94**
 WELL NAME & NO. **Wesley #3**
 COMPANY **CAPITAL ENERGY**
 TOOL PUSHER **B. Fowler**

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
BIT	MTR	BIT NO.	#3	TIME	
SIZE		WGT	8 1/2	WEIGHT	
OD	MTR	WFG.	SMTN	PRESSURE GRADIENT	
TYPE		WISC - SEC.			
WETS. I. ST.		WV - VP			
SER. NO.		CELLS			
DEPTH OUT		ML - CC'S			
DEPTH IN		SH			
TOTAL MTR		SOLIDS %			
TOTAL HRS. RUN					
COND. I. T. Y. GAGE		MUD & CHEMICALS ADDED			
CPM PD-PM		TYPE AMT. TYPE AMT.			
		GEL 45			
		SODA 4			
		CRUING 4			
		Polys 1			

DRILLER **Frank Williams**

FOOTAGE		DR. D. RIG. CORE. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG.	PUMP PRESS.	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
0000	0030		1/2	8 B RUP HENCO						
0030				ATTEMPT TEST PIPE RAMS - CUP TESTER						
				NCT HOLDING - PULL SAME - CLOSE BUND RAMS						
				AND ATTEMPT TEST CROKE MANIFOLD - REPAIR						
0530			5	8 VARIOUS LEAKS.						
0530	0930		4	8 BUND RAMS LEAKING - CHANGE CUP SAME						
0930				TEST B.O.P. W/HENCO - 20 PRESS 200PSI						
	1130		2	15 H/PRESSURE 2500PSI						
1130	1200		1/2	15. L/OUT CUP TESTER.						

NIGHT TOUR 2400 HRS TO

CREW	SOC. SEC. NO.	NAME
DRILLER		F. WILLIAMS
ASST DRILLER		C. PHILLIPS
DRKMAN		L. EVANS
LEAD FLRMAN		R. PORTER
FLRMAN		P. MARTIN
FLRMAN		S. BROWN
CRANE OPER		
ASTABOUT		
ASTABOUT		
ASTABOUT		
ASTABOUT		
MECHANIC		
WELDER		
ELECT		
STOREMAN		
ELECT		W. MALCOLM
		J. BULL

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
BIT	MTR	BIT NO.	#3	TIME	
SIZE		WGT	8 1/2	WEIGHT	
OD	MTR	WFG.	SMTN	PRESSURE GRADIENT	
TYPE		WISC - SEC.			
WETS. I. ST.		WV - VP			
SER. NO.		CELLS			
DEPTH OUT		ML - CC'S			
DEPTH IN		SH			
TOTAL MTR		SOLIDS %			
TOTAL HRS. RUN					
COND. I. T. Y. GAGE		MUD & CHEMICALS ADDED			
CPM PD-PM		TYPE AMT. TYPE AMT.			
TOTAL	277.32				

APPS: BHA, Bit, Bit Size 2-1/2" 48 1/2" Sme, 1-5/8" 214, 1-5/8" x 10, 4 x HWDP, x 1/2 DP = 219 1/2

FOOTAGE		DR. D. RIG. CORE. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG.	PUMP PRESS.	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
157m										
1200	1300		1	2 HOLE BROKE HOLD INSERT SOX RACK W/SLIP						
1300	1700		4	5. RUN BHA PEX UP 2 1/2" dx 4 x HWDP 214 TO 277m						
1700	1800		1	15 PRESS TEST PIPE RAMS LEAKING. PRESS TEST 41 - DRU						
				1500 PSI OK.						
18:00				OPEN BOP CHECK PIPE RAMS. REPAIR VARNISH HOSE						
	00:00		6	8 INSERT RAMS						

DAY TOUR 1200 HRS TO

CREW	SOC. SEC. NO.	NAME
DRILLER		K. TAYLOR
ASST DRILLER		
DRKMAN		D. COLLIER
LEAD FLRMAN		J. ALAN
FLRMAN		M. EASTORFE
FLRMAN		J. MCGEESE
CRANE OPER		
ASTABOUT		
ASTABOUT		
ASTABOUT		
ASTABOUT		
MEDIC		
SURSEA		
Coor		D. MALCOLM
FLRMAN		C. FOSTER
FLRMAN		2. GLOVER

CONTRACTOR: **DEW CORP** 29
 SIGNATURE OF CONTRACTOR'S TOOL PUSHER: **B. Fowler**
 TYPE: **IF 1**
 PUMP NO: **1**
 PUMP MANUFACTURER: **IDELO**
 TYPE: **MM 700**
 STROKE LENGTH: **16"**

FIELD OR DIST: **AUSTRALIA** STATE: **N.T.**
 WIRE LINE RECORD REEL NO: **4**
 SIZE: **1 1/8** NO LINES: **8** FT SLIPPED:
 FT CUT OFF: **PRESENT LENGTH**
 LAST CASING TURNING OR LINES: **4 1/2 JAP L80 37 44646 154.5**
 TON NE OR TRIPS SINCE LAST CUT:
 CUMULATIVE TON H. OR TRIPS:

DRILLING CREW PAYROLL DATA
 DATE: **17-11-04**
 WELL NAME & NO: **WEBBER #3**
 COMPANY: **CAPITAL ENERGY**
 TOOL PUSHER: **B. Fowler**
 NIGHT TOUR: **2400 HRS** TO:

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
BIT NO: 8 1/2	WTR: .30	BIT NO: #3	TIME: 1000	WEIGHT: 1200	
SIZE: 8 1/2	WTR: .90	SIZE: 8 1/2	WEIGHT: 8.5	WEIGHT: 8.5	
DO: 18.5	WTR: 1.40	DO: 18.5	WTR: 1.40	WTR: 1.40	
DO: 14.0	WTR: 1.40	DO: 14.0	WTR: 1.40	WTR: 1.40	
DO: 9.79	WTR: 1.40	DO: 9.79	WTR: 1.40	WTR: 1.40	
DO: 9.12	WTR: 1.40	DO: 9.12	WTR: 1.40	WTR: 1.40	
DO: 1.36	WTR: 1.40	DO: 1.36	WTR: 1.40	WTR: 1.40	
DO: 37.03	WTR: 1.40	DO: 37.03	WTR: 1.40	WTR: 1.40	
DO: 4.3	WTR: 1.40	DO: 4.3	WTR: 1.40	WTR: 1.40	
DO: 473	WTR: 1.40	DO: 473	WTR: 1.40	WTR: 1.40	
DO: 6800	WTR: 1.40	DO: 6800	WTR: 1.40	WTR: 1.40	

FOOTAGE		DR. D. IN. CORE C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)			ROTARY RPM	WT. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO			DEPTH	DEV.	DIRECTION						
457m	473m											
DEVIATION RECORD DEPTH: 457m DEV: 2 1/2 DIRECTION: D DEPTH: 473m DEV: 1/2 DIRECTION: D												
TIME LOG FROM: 0000 TO: 0230 ELAPSED TIME: 2 1/2 HRS CODE NO: 8 DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS: TEST PIPE RAMS W/HOWCO - NO TEST. PULL RAMS - CHANGE OUT RAM CARRIERS INSTALL RAMS. TEST PIPE RAMS - KELLY COOKS W/HOWCO 2500 Psi HI TEST - 200 Psi LOW TEST - OK. R.I.H. 4/OUT EXCESS D.P. DR. CUT CNT / TOP PLUG - FL COLLAR + 2m CNT. CLOSE PIPE RAMS + TEST CSG TO 2300 Psi - OK. CONT. DRILL SURE TRACK / SHOE / RAT HOLE DISPL. HOLE W/NEW MUD DRILL 8 1/2 HOLE F/457m - 460m CAREFUL FL UNIFORM MUDG. TEST UPPER/LOWER KELLY COOKS / INSIDE BOP. Perform F.I.T W/HOWCO.												

CREW	SOC. SEC. NO.	NAME
DRILLER		F. William
ASST DRILLER		C. Philp
DRKMAN		C. EVANS
LEAD FLRMAN		R. PORTER
FLRMAN		P. MARTIN
FLRMAN		S. Brown
CRANE OPER		
RESTART		
RESTART		
RESTART		
RESTART		
MECHANIC		
WELDER		
ELECT		
STOREMAN		
LEAD		W. MALLEN
ELECT		J. BUCK

DRILLER: **Frank Welton**

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
BIT NO: 8 1/2	WTR: .30	BIT NO: #3	TIME: 1000	WEIGHT: 1200	
SIZE: 8 1/2	WTR: .90	SIZE: 8 1/2	WEIGHT: 8.5	WEIGHT: 8.5	
DO: 18.5	WTR: 1.40	DO: 18.5	WTR: 1.40	WTR: 1.40	
DO: 14.0	WTR: 1.40	DO: 14.0	WTR: 1.40	WTR: 1.40	
DO: 9.79	WTR: 1.40	DO: 9.79	WTR: 1.40	WTR: 1.40	
DO: 9.12	WTR: 1.40	DO: 9.12	WTR: 1.40	WTR: 1.40	
DO: 1.36	WTR: 1.40	DO: 1.36	WTR: 1.40	WTR: 1.40	
DO: 37.03	WTR: 1.40	DO: 37.03	WTR: 1.40	WTR: 1.40	
DO: 4.3	WTR: 1.40	DO: 4.3	WTR: 1.40	WTR: 1.40	
DO: 473	WTR: 1.40	DO: 473	WTR: 1.40	WTR: 1.40	
DO: 7000	WTR: 1.40	DO: 7000	WTR: 1.40	WTR: 1.40	

FOOTAGE		DR. D. IN. CORE C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)			ROTARY RPM	WT. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO			DEPTH	DEV.	DIRECTION						
473	478											
DEVIATION RECORD DEPTH: 473m DEV: 1/2 DIRECTION: D DEPTH: 478m DEV: 1/2 DIRECTION: D												
TIME LOG FROM: 1200 TO: 1300 ELAPSED TIME: 1 HRS CODE NO: 2 DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS: DRILL 8 1/2 HOLE F/473 T/475 Safety Meeting Count down 8 1/2 HOLE F/475 T/477m Return Input Drive Down Pool to 430m 14 Side Shoe Repair Rotary Drive Run to 477m Drill 8 1/2 HOLE F/473 T/478 No Rotary Pool Repair Rotary Drive												

CREW	SOC. SEC. NO.	NAME
DRILLER		V. TELEFORD
ASST DRILLER		
DRKMAN		R. Cottrell
LEAD FLRMAN		J. OLAN
FLRMAN		M. ESTER
FLRMAN		
FLRMAN		
CRANE OPER.		
RESTART		
RESTART		
RESTART		
RESTART		
MECH		
SUBSEA		
COOL		D. M. NOR
ELECT		C. FORBES
		D. GLOVER

27.
 SIGNATURE OF CONTRACTOR'S TOOL PUSHER
D. Howler
 PUMP NO. 1
 PUMP MANUFACTURER IDECO
 TYPE MM 700
 STROKE LENGTH 16"

STATE AUSTRALIA N.T.
 WIRE LINE RECORD
 SIZE 1 1/8
 NO. LINES 3
 PRESENT LENGTH
 LAST CASING TUBING OR LINER
 7 1/2 1770 WELSE 37 446.46 454.5

DRILLING CREW PAYROLL DATA
 DATE 18-11-94
 WELL NAME & NO. WEAVER #3
 COMPANY CAPITAL ENERGY
 TOOL PUSHER B. FOWLER
 NIGHT TOUR 2400 HRS

DRILLING ASSEMBLY			BIT RECORD			MUD RECORD		
SIZE	30	MTR	BIT NO.	#3	TIME	0700	WEIGHT	8.6
SIZE	40	MTR	SIZE	8 1/2	WEIGHT	8.6	PRESSURE GRADIENT	
SIZE	50	MTR	WFL	SMITH	PRES. GRADIENT			
SIZE	60	MTR	TYPE	MFDGH	WFL SEC.	38		
SIZE	70	MTR	WFLS 1 ST	13 1/2 B	PV VP			
SIZE	80	MTR	SER. NO.	LC 2697	CELLS			
SIZE	90	MTR	DEPTH OUT	INC	W. LOGS			
SIZE	100	MTR	DEPTH IN	457m	PH			
SIZE	110	MTR	TOTAL MTR	50m	SOLIDS %			
SIZE	120	MTR	TOTAL MTR RUN	8	MUD & CHEMICALS ADDED			
SIZE	130	MTR	COND. 1.7 - T'S GAGE	INC	TYPE	AMT.	TYPE	AMT.
SIZE	140	MTR	OPM PD-PS		POLY	4		
SIZE	150	MTR	WFLY DOWN	10 - MTR	PRGR	7		
SIZE	160	MTR	TOTAL	507m MTR				
SIZE	170	MTR	DR STRING	7000 MTR				

FOOTAGE		DR. D. LOG CORE C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	POTARY RPM	WT. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
478	507-3				90	25	1500	5 1/2	5 1/2	SS S
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
FROM	TO									
0000	0500	5	8	CONT. REPAIR ROTARY DRIVE						
0500	0530	1/2	8	R.I.H. - 2m FILL						
0530	1000	4 1/2	2	DRAG 8 1/2" HOLE F/478m - 507m						
1000	1200	2	8	PULL BACK TO 440m - REPAIR ROTARY DRIVE						

CREW	SOC. SEC. NO.	NAME
DRILLER		F. WILLIAMS
ASST DRILLER		C. PHILLIPS
DRKMAN		C. EVANS
LEAD FLRMAN		R. PORTELLE
FLRMAN		P. MARTIN
FLRMAN		S. BROWN
FLRMAN		B. BLUM
CRANE OPER.		
RETABLET		
RETABLET		
RETABLET		
RETABLET		
MECHANIC		
WELDER		
ELECT		
STOREMAN		
COOK		W. MALONE
ELECT		J. BUCK

DRILLER *Frank Williams*

DRILLING ASSEMBLY			BIT RECORD			MUD RECORD		
SIZE	30	MTR	BIT NO.	#3	TIME		WEIGHT	
SIZE	40	MTR	SIZE	8 1/2	WEIGHT		PRESSURE GRADIENT	
SIZE	50	MTR	WFL	SMITH	PRES. GRADIENT			
SIZE	60	MTR	TYPE	MFDGH	WFL SEC.			
SIZE	70	MTR	WFLS 1 ST	13 1/2 B	PV VP			
SIZE	80	MTR	SER. NO.	LC 2697	CELLS			
SIZE	90	MTR	DEPTH OUT	INC	W. LOGS			
SIZE	100	MTR	DEPTH IN	457m	PH			
SIZE	110	MTR	TOTAL MTR	31m	SOLIDS %			
SIZE	120	MTR	TOTAL MTR RUN	13.	MUD & CHEMICALS ADDED			
SIZE	130	MTR	COND. 1.7 - T'S GAGE	DRUG	TYPE	AMT.	TYPE	AMT.
SIZE	140	MTR	OPM PD-PS		GEL	19		
SIZE	150	MTR	WFLY DOWN	12.00 MTR				
SIZE	160	MTR	TOTAL	528.52 MTR				
SIZE	170	MTR	DR STRING	7000 MTR				

BAR. BIT BIT S&S 2 x 6 1/2 dk, 1 x 300 1 1/2 x 6 1/2 dk, JONES
 1 x 6 1/2 dk, 4 x 1 1/2 x 10 = 219. 1/2

FOOTAGE		DR. D. LOG CORE C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	POTARY RPM	WT. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
507m	528				90	25	1500	5 1/2	5 1/2	SS S
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
FROM	TO									
1200	1400	2	8	CONT. REPAIR ROTARY DRIVE						
1400	1430	1 1/2	8	R.I.H TO 527m. PICK UP BALLY BRAKE CIR UNGLS TO ROTATE.						
1430	1930	5	8	PULL TO 440m REPAIR ROTARY DRIVE						
1930	2000	1 1/2	8	R.I.H TO 507m PICK UP BALLY BRAKE CIR						
2000	0000	4	2	DRILL 8 1/2 HOLE F/507 T/528m						

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

CREW	SOC. SEC. NO.	NAME
DRILLER		K. TELFORD
ASST DRILLER		
DRKMAN		R. PORTELLE
LEAD FLRMAN		B. BARNES
FLRMAN		M. BARTON
FLRMAN		C. JONES
CRANE OPER.		
RETABLET		
RETABLET		
RETABLET		
RETABLET		
MEDIC		
SWIMMER		
COOK		D. Mc NEIL
CLERK		C. FORBES
CLERK		B. CLAYTON

REPRESENTATIVE
 SIGNATURE OF CONTRACTOR'S TOOL PUSHER
 B. Lawler
 PUMP MANUFACTURER: IDECO
 TYPE: mm 700
 STROKE LENGTH: 16"

AUSTRALIA NT
 WIRE LINE RECORD
 SIZE: 9 7/8
 MAKE: JAP
 WT. & GR.: 40
 NO. JOINTS: 37
 METRES: 446.46
 RIB TO CSC NO.: 454.5

DRILLING CREW PATROLL DATA
 DATE: 19-11-44
 WELL NAME & NO.: WYSEER #3
 COMPANY: CAPITAL ENERGY
 TOOL PUSHER: B. Lawler

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD			
BIT NO. 3	30 MTR	BIT NO. #3		TIME	0300	0700	0930
2KUB	90	SIZE	8 1/2	WEIGHT	8.8	8.8	8.8
2	18.5 MTR	TYPE	MFDGM	PRESSURE GRADIENT			
1	1.40 MTR	WTS. 1.27	1312.8	VISC. SEC.	45	42	41
15	141.0 MTR	SER. NO.	L22697	W.C.C.'S			
1	9.79 MTR	DEPTH-OUT	1 NC	PH			
1	9.12 MTR	DEPTH-IN	457	SOLIDS %			
2	1.36 MTR	TOTAL MTR	123				
4	37.03 MTR	TOTAL MTR RUN	25				
18	344.87 MTR	COND. 1.2. T. B. GAGE	1 NC	MUD & CHEMICALS ADDED			
1	9.68 MTR	OPN. PD. 2.0		TYPE	AMT.	TYPE	AMT.
	6 MTR			PACR	6		
	580 MTR			POLY	3		
	76000 MTR			BICARB	1		
				GEL	15		

FOOTAGE		DR. D. OR. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
528	580	D.			85	35	1600	5/2	60	5/2
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
0000	1100	11	2	LEAKY DRILL 8 1/2" HOLE F/528m-580m						
1100				PUMP ROKS TO SHOE - CHANGE OUT						
	1200	1	21	WASHPIPE PKG.						

NIGHT TOUR 2400 HRS TO

CREW	SOC. SEC. NO.	NAME
DRILLER		F. WILL
ASST DRILLER		
DRKMAN		C. EVAN
LEAD FLRMAN		P. MAE
FLRMAN		S. BROWN
FLRMAN		A. AUST
FLRMAN		
CRANE OPER.		
RESTART		
RESTART		
RESTART		
RESTART		
MECHANIC		
WELDER		
ELECT		
STOREMAN		
COOK		W. MALCOLM
ELECT		J. BROWN

MARKS: SER e 567m w/ APG.
 #1 Pump e 405m = 700psi e 508m = 1050psi.
 #2 Pump e 308m = 580psi e 405m = 800psi.

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD			
BIT NO. 3	30 MTR	BIT NO. #3		TIME	1500	1900	2300
2KUB	90	SIZE	8 1/2	WEIGHT	8.8	9.0	8.8
2	19.56 MTR	TYPE	MFDGM	PRESSURE GRADIENT			
1	1.40 MTR	WTS. 1.27	1312.8	VISC. SEC.	47	50	45
15	141.0 MTR	SER. NO.	L22697	W.C.C.'S			
1	9.79 MTR	DEPTH-OUT	1 NC	PH			
1	9.12 MTR	DEPTH-IN	457	SOLIDS %			
2	1.36 MTR	TOTAL MTR	157				
4	37.03 MTR	TOTAL MTR RUN	35 1/2				
18	362.94 MTR	COND. 1.2. T. B. GAGE	DRILL	MUD & CHEMICALS ADDED			
1	9.68 MTR	OPN. PD. 2.0		TYPE	AMT.	TYPE	AMT.
	32.00 MTR			POLY	3		
	614.00 MTR						
	74000 MTR						

FOOTAGE		DR. D. OR. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
580	614	D.			80	35	1400	5/2	60	S.
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
1200	1300	1	21	REPLACE W/PAK PACKING						
1300	1350	12	2	PULL TO 580 M. PICK UP W/PAK BRAKE CIRC						
1350	0000	1012	2.	DRILL 8 1/2" HOLE F/580 m T/614 m						

DAY TOUR 1200 HRS TO

CREW	SOC. SEC. NO.	NAME
DRILLER		K. TAYLOR
ASST DRILLER		
DRKMAN		R. PORTER
LEAD FLRMAN		B. BROWN
FLRMAN		M. EAST
FLRMAN		G. JONES
FLRMAN		W. STOKES
CRANE OPER.		
RESTART		
RESTART		
RESTART		
RESTART		
MECH		
SUB SEA		
COOK		D. MALCOLM
CLERK		C. BROWN
CLERK		R. GLOVER

MARKS: Drill Pipe on Road 34 1/4 Hole w/ = 74 W/PAK PAK

ENERGY
DRILL CORP
 SIGNATURE OF CONTRACTOR'S TOOL PUSHER
B. Fowler
 PUMP MANUFACTURER: IDECO
 TYPE: Mmm 700
 SERVO LENGTH: 16"

MUSTANG
 WIRE LINE RECORD
 SIZE: 4 5/8 INCH
 MAKE: JAP. WOLFE
 NO. JOINTS: 37
 METERS: 446-448
 SET AT: 454.5
 DATE: 20-11-94
 WELL NAME & NO: Weaber #3
 COMPANY: CAPITAL ENERGY
 TOOL PUSHER: B. Fowler
 NIGHT TOUR: 2400 HRS

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
BIT	MTR	BIT NO.	SIZE	TIME	WEIGHT
		#3	8 1/2		
STANDS UP	MTR	WFC	SMITH	PRESSURE GRADIENT	
SINGLES	MTR	TYPE	MF DGH	WISC - SEC	
FULLY DOWN	MTR	JETS 1 1/2	13/16 B	PV VP	
TOTAL	MTR	SER. NO.	LL2697	CELLS	
DR STRING	MTR	DEPTH OUT		W. CUTS	
		DEPTH IN	457	W	
		TOTAL MTR		SOLIDS %	
		TOTAL MTR RUN			
		CONDS 1 1/2		MUD & CHEMICALS ADDED	
		1 1/2 GAUGE		TYPE	AMT.
		CPIA PD.PH		TYPE	AMT.

DRILLER *Frank William*

FOOTAGE		FORMATION (SHOW CORE RECOVERY)		DEVIATION RECORD		MUD & CHEMICALS ADDED	
FROM	TO	DR. D	CORE NO.	DEPTH	DEV.	DEPTH	DEV.
0000	0030						
0030	1200						
DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS							
ROTARY DRIVE SHAFT SNAPPED - Pull BACK TO 446m							
REPAIR ROTARY DRIVE							

DRILLING CREW PAYROLL DATA		
DATE	WELL NAME & NO	COMPANY
20-11-94	Weaber #3	CAPITAL ENERGY
NIGHT TOUR 2400 HRS		
CREW	SOC. SEC. NO.	NAME
DRILLER		F. WILLI
ASST DRILLER		
DRKMAN		C. EVAN
LEAD FLRMAN		P. MAR
FLRMAN		S. BLOOM
FLRMAN		QUIT A. RUSH
CRANE OPER.		
RETABLET		
RETABLET		
RETABLET		
RETABLET		
MECHANIC		
WELDER		
ELECT		
STOREMAN		
COOL		R. GROVE
ELECT		J. BUCK
DAY TOUR 1200 HRS		
CREW	SOC. SEC. NO.	NAME
DRILLER		V. TELFORD
ASST DRILLER		
DRKMAN		D. PORTER
LEAD FLRMAN		R. BRANT
FLRMAN		M. BASTEE
FLRMAN		
CRANE OPER.		
RETABLET		
RETABLET		
RETABLET		
RETABLET		
MECH		
ELWSEA		
COOL		D. D. WOOD
ELECT		C. FORBES
FLRMAN		R. CLOUSE

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
BIT	MTR	BIT NO.	SIZE	TIME	WEIGHT
		#3	8 1/2		
STANDS UP	MTR	WFC	SMITH	PRESSURE GRADIENT	
SINGLES	MTR	TYPE	FXH	WISC - SEC	
FULLY DOWN	MTR	JETS 1 1/2	13/16 B	PV VP	
TOTAL	MTR	SER. NO.	LL2697	CELLS	
DR STRING	MTR	DEPTH OUT		W. CUTS	
		DEPTH IN	457	W	
		TOTAL MTR		SOLIDS %	
		TOTAL MTR RUN			
		CONDS 1 1/2		MUD & CHEMICALS ADDED	
		1 1/2 GAUGE		TYPE	AMT.
		CPIA PD.PH		TYPE	AMT.

DRILLER *Frank William*

FOOTAGE		FORMATION (SHOW CORE RECOVERY)		DEVIATION RECORD		MUD & CHEMICALS ADDED	
FROM	TO	DR. D	CORE NO.	DEPTH	DEV.	DEPTH	DEV.
1200	1200						
1200	1200						
DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS							
REPAIR ROTARY DRIVE TRANSPORT SHAFT TO 1200m							
FOR REPAIR							

DRILLING CREW PAYROLL DATA		
DATE	WELL NAME & NO	COMPANY
20-11-94	Weaber #3	CAPITAL ENERGY
DAY TOUR 1200 HRS		
CREW	SOC. SEC. NO.	NAME
DRILLER		V. TELFORD
ASST DRILLER		
DRKMAN		D. PORTER
LEAD FLRMAN		R. BRANT
FLRMAN		M. BASTEE
FLRMAN		
CRANE OPER.		
RETABLET		
RETABLET		
RETABLET		
RETABLET		
MECH		
ELWSEA		
COOL		D. D. WOOD
ELECT		C. FORBES
FLRMAN		R. CLOUSE

24/1
 SIGNATURE OF CONTRACTOR'S TOOL PUSHER
B Fowler
 IDECO M.M. 700 16"

WELL NO. 011
 STATE AUSTRALIA N.T.
 WIRE LINE RECORD
 SIZE 9 3/8 JAP 54 L80 37 446 46 454-5
 PRESENT LENGTH

DRILLING CREW PAYROLL DATA
 DATE 21-11-94
 WELL NAME & NO. WEABER #3
 COMPANY CAPITAL ENERGY
 TOOL PUSHER B. FOWLER
 NIGHT TOUR 2400 HRS TO

DRILLING ASSEMBLY			BIT RECORD			MUD RECORD																				
SIZE	TYPE	THREAD	STRIKE NO.	PLUG NO.	PLUG MANUFACTURER	TYPE	STROKE LENGTH	TIME	WEIGHT	PRESSURE GRADIENT	VISC. SEC.	PH. VP	DEL.	W. C.C.'S	PH	SOLIDS %	TOTAL MTR	TOTAL HRS RUN	COND. 1/2" T-8 GAGE	COND. 1/4" T-8 GAGE	OPN. PD. PS	TYPE	AMT.	TYPE	AMT.	
8 1/2	B.T. SUB		30						8 1/2																	
6 1/2			18-56						SMITH																	
6 1/2			1-60						HDPGH																	
6 1/2			141-00						JETS 1/2" 1312B																	
6 1/2	JAP		9-79						SER. NO. KC 2697																	
6 1/2	JAP		9-12						DEPTH OUT 457																	
6 1/2	JAP		1-36						DEPTH IN 457																	
6 1/2	HWDP		37-03						TOTAL MTR 457																	
6 1/2	X/O		1-36						TOTAL HRS RUN 37-03																	
6 1/2	STANDS UP		21-08						COND. 1/2" T-8 GAGE																	
6 1/2	SINGLES UP		9-50						COND. 1/4" T-8 GAGE																	
6 1/2	KELLY DOWN								OPN. PD. PS																	
6 1/2	TOTAL		440																							
6 1/2	STRIKE																									

FOOTAGE		DR. D. IN. CORE C	CODE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN	
FROM	TO							LINE SIZE	L.P.N.	LINE SIZE	L.P.N.
								5 1/2	5 1/2		
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS							
FROM	TO										
0000	0200	12	8	REPAIR ROTARY DRIVE SHAFT							

CREW	SOC. SEC. NO.	NAME
DRILLER		C. PHILLIPS
ASST DRILLER		W. HRS
DRKMAN		NOTICE OF WORK C. EVANS
LEAD FLRMAN		P. MARTIN
FLRMAN		
FLRMAN		
FLRMAN		
CRANE OPER		
RSTABOUT		
RSTABOUT		
RSTABOUT		
RSTABOUT		
MECHANIC		
WELDER		
ELECT		
STOREMAN		
COOK		R. GLOVER
ELEC		J. BUCK

DRILLING ASSEMBLY			BIT RECORD			MUD RECORD																				
SIZE	TYPE	THREAD	STRIKE NO.	PLUG NO.	PLUG MANUFACTURER	TYPE	STROKE LENGTH	TIME	WEIGHT	PRESSURE GRADIENT	VISC. SEC.	PH. VP	DEL.	W. C.C.'S	PH	SOLIDS %	TOTAL MTR	TOTAL HRS RUN	COND. 1/2" T-8 GAGE	COND. 1/4" T-8 GAGE	OPN. PD. PS	TYPE	AMT.	TYPE	AMT.	
8 1/2	B.T. SUB		30						8 1/2																	
6 1/2			18-56						SMITH																	
6 1/2			1-40						HDPGH																	
6 1/2			141-00						JETS 1/2" 1312B																	
6 1/2	JAP		9-79						SER. NO. KC 2697																	
6 1/2	JAP		9-12						DEPTH OUT 453																	
6 1/2	JAP		1-36						DEPTH IN 453																	
6 1/2	HWDP		37-03						TOTAL MTR 453																	
6 1/2	X/O		1-36						TOTAL HRS RUN 37-03																	
6 1/2	STANDS UP		33-94						COND. 1/2" T-8 GAGE																	
6 1/2	SINGLES UP								COND. 1/4" T-8 GAGE																	
6 1/2	KELLY DOWN		12						OPN. PD. PS																	
6 1/2	TOTAL		614																							
6 1/2	STRIKE		9400																							

FOOTAGE		DR. D. IN. CORE C	CODE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN	
FROM	TO							LINE SIZE	L.P.N.	LINE SIZE	L.P.N.
								1 1/2	5/8	5/8	5/8
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS							
FROM	TO										
2000	2030	8 1/2	8	REPAIR ROTARY DRIVE SHAFT							
2030	2130	1	5	CIRCULATE MUD PRIOR TO BIT CHANGE							
2130	2400	2 1/2	6	HOIST FOR NEW BIT CHAIN CUT COLLET TIGHT							

CREW	SOC. SEC. NO.	NAME
DRILLER		R. TILBERT
ASST DRILLER		
DRKMAN		R. PORTER
LEAD FLRMAN		B. BRADY
FLRMAN		M. BASTIE
FLRMAN		C. JONES
FLRMAN		W. STOKES
CRANE OPER		
RSTABOUT		
RSTABOUT		
RSTABOUT		
RSTABOUT		
MECH		
SUB SEA		
COOK		D. McNEIL
		C. FORBES

25000 HRS

DRILLER
 SIGNATURE OF CONTRACTOR'S TOOL PUSHER
 B. Fowler
 TYPE THREAD STRING NO PUMP NO PLUM MANUFACTURED TYPE STROKE LENGTH
 1F 1 IDECO M.M.700 16"

STATE AUSTRALIA N.T.
 WIRE LINE RECORD HELL NO 4
 SIZE 1/8 NO LINES 8 FT SLIPPED Nil
 SIZE MAKE WT. & GR NO JOINTS METRES RES TO C/C NO SET AT 1/8 8 654.5
 9 3/8 SAP 5660 37 44666 654.5
 FT. CUT OF Nil PRESENT LENGTH 1000
 TON NO. OF TRIPS SINCE LAST CUT 120
 CUMULATIVE TON-IN OR TRIPS 120

DRILLING CREW PATROLL DATA
 DATE 22-11-94
 WELL NAME & NO. WEABER #3
 COMPANY CAPITAL ENERGY
 TOOL PUSHER B. FOWLER

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
BIT NO	30	BIT NO	#4	TIME	
BIT SUB	90	SIZE	8 1/2	WEIGHT	
OD		MFC	SMITH	PRESSURE GRADIENT	
6 1/2	18.56	TYPE	MF20DL	VISC.-SEC.	
8 1/2	1.40	JEYS 1-2	1312B	PV VP	
6 1/2	14.00	SER. NO.	LC5315	GELS	
SARS	9.79	DEPTH OUT		ML -CC'S	
6 1/2	9.12	DEPTH IN	614	PH	
N/O	1.36	TOTAL MTR		SOLIDS %	
HWOP	37.03	TOTAL MTR RUN			
STANDS UP	211.08	COND. 1-T-1-B GAGE		MUD & CHEMICALS ADDED	
SINGLES		TYPE		AMT.	
REEL DOWN		TYPE		AMT.	
TOTAL	430.74				

FOOTAGE		FORMATION (SHOW CORE RECOVERY)		DEVIATION RECORD	
FROM	TO	DEPTH	DEV.	DIRECTION	
0000					
0300	3	6			BREAK OUT BIT #3 MAKE UP BIT #4
0300	1200	9	8		RIH W/ BHA CONT TO RIH TO SHOE
					WAIT ON PARTS TO REPAIR ROTARY DRIVE

NIGHT TOUR 2400 HRS TO		
CREW	SOC. SEC. NO.	NAME
DRILLER		C. PHILP
ASST DRILLER		
DRKMAN		C. EVANS
LEAD FLRMAN		P. MARIJA
FLRMAN		R. GOODGIE
FLRMAN		D. DELL
CRANE OPER		
RSTABOUT		
RSTABOUT		
RSTABOUT		
RSTABOUT		
MECHANIC		
WELDER		
ELECT		
STOREMAN		
COOK		R. GLOVER
ELECT		J. BUCK

DRILLER C. PHILP

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
BIT NO	30	BIT NO	#4	TIME	22:00
BIT SUB	90	SIZE	8 1/2	WEIGHT	
OD		MFC	SMITH	PRESSURE GRADIENT	
6 1/2	18.56	TYPE	MF20DL	VISC.-SEC.	52
8 1/2	1.40	JEYS 1-2	1312B	PV VP	
6 1/2	14.00	SER. NO.	LC5315	GELS	
SARS	9.79	DEPTH OUT		ML -CC'S	
6 1/2	9.12	DEPTH IN	614	PH	
N/O	1.36	TOTAL MTR	2	SOLIDS %	
HWOP	37.03	TOTAL MTR RUN			
STANDS UP		COND. 1-T-1-B GAGE		MUD & CHEMICALS ADDED	
SINGLES	397.63	TYPE		AMT.	
REEL DOWN	12	TYPE		AMT.	
TOTAL	614.59				
STRING	75.00				
BHA	219.66				

FOOTAGE		FORMATION (SHOW CORE RECOVERY)		DEVIATION RECORD	
FROM	TO	DEPTH	DEV.	DIRECTION	
614	624				
1200	2000	8	8		PART ON LOCATION START REPAIRING ROTARY DR
2000	2100	1	8		R.L.H. SHOWKEY KEEP TABLE ROTATING
2100	2200	1	8		CIRCULATE & REAM 18 METER 544 T/ 612 MTR
2200	2400	2	2		DRILL 8 1/2 HOLE F/ 612 T 624 MTR

DAY TOUR 1200 HRS TO		
CREW	SOC. SEC. NO.	NAME
DRILLER		D. FROST
ASST DRILLER		
DRKMAN		R. PORTER
LEAD FLRMAN		B. BEANE
FLRMAN		M. BEANE
FLRMAN		G. GLOVER
FLRMAN		R. DELL
CRANE OPER		
RSTABOUT		
RSTABOUT		
RSTABOUT		
RSTABOUT		
MEDIC		
SUB SEA		
COOK		D. M. NAE
ATT		A. WALL
ATT		P. KRANE

S.P.R 30 str No 1 Pump 900 No 876 P 1

DRILLCORD
SIGNATURE OF CONTRACTOR'S TOOL PUSHER

B. Fowler

29

PIPE THREAD	STRIKE NO.	PUMP NO.	PUMP MANUFACTURER	TYPE	STROKE LENGTH
1"	1	1	IRECO	MM 700	16"

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
30	MTR	BIT NO.	4	TIME	0300 0700 1100
0.90	SUB	SIZE	3 1/2	WEIGHT	8.8 8.8 8.8
1856	MTR	WFC	SMITH	PRESSURE GRADIENT	
140	MTR	TYPE	MF20N	VISC. REC.	42 42 42
140	MTR	SETS 1" 2"	13 12 16	PI. VP	
140	MTR	SER. NO.	LC5315	CELLS	
9.79	MTR	DEPTH OUT		TL. CC'S	
9.12	MTR	DEPTH IN	614	SP	
1.36	MTR	TOTAL MTR	107	SOLIDS	
37.03	MTR	TOTAL MTR RUN	135		
4.98	MTR	COND. 1" 3" GAGE			
12	MTR	COND. 2" 3" GAGE			
719	MTR	COND. 3" 3" GAGE			
8200	MTR	COND. 4" 3" GAGE			

WORK KELLY COCKS, SET AND FUNCTION
 RUN 0 MATIC, SCR NO 2 30 SPN 900 PSI
 R NO 1 20 SPN 500 PSI 123 DP. ON
 POSITION 22 DP ON ROCK.
 DRILLER *C. F. M.*

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
2 1/2	MTR	BIT NO.	4	TIME	
0.90	SUB	SIZE	3 1/2	WEIGHT	
1856	MTR	WFC	SMITH	PRESSURE GRADIENT	
140	MTR	TYPE	MF20N	VISC. REC.	
140	MTR	SETS 1" 2"	12 13 13	PI. VP	
140	MTR	SER. NO.	LC5315	CELLS	
9.79	MTR	DEPTH OUT		TL. CC'S	
9.12	MTR	DEPTH IN	612	SP	
1.36	MTR	TOTAL MTR		SOLIDS	
37.03	MTR	TOTAL MTR RUN			
6.11	MTR	COND. 1" 3" GAGE			
4.00	MTR	COND. 2" 3" GAGE			
938.39	MTR	COND. 3" 3" GAGE			
8600	MTR	COND. 4" 3" GAGE			

B.H.A.
 P.R. = NO. 1 pump 20 SPN = 900 PSI

FIELD OR DIST.	COUNTRY	STATE	WIRE LINE RECORD	REEL NO.
	AUSTRALIA	N.T.		4
SIZE	MAKE	VT. & GA.	NO. LINES	PT. SHIPPED
9 3/8	JAP	542837	4466	4545
FT. CUT OFF	PRESENT LENGTH			
NIL	2000			
TOW. IN. OR TRIPS SINCE LAST CUT	CUMULATIVE TOW. IN. OR TRIPS			
120				

FOOTAGE		DR. D. NO. & CODE	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
124	719		D		80	32000	1450	5 1/2	5 1/2	S

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
		631	2 1/2							

TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
FROM	TO			
00	0150	1 1/2	2	DRILL 8 1/2" HOLE FROM 624m - 634m
0130	0200	1/2	10	CIRC AND RUN WIRE LINE SURVEY
0200	1200	10	2	AT 631m DRILL 8 1/2" HOLE FROM 634m TO 719m

FOOTAGE		DR. D. NO. & CODE	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
719	838		D		7500	27000	5 1/2	5 1/2		

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
FROM	TO			
1200	2400	12		DRILL 8 1/2" HOLE F/719 T 838m

DP in hole 64
 DP in mous 1
 DP on rock 10
 DP on location 122

DRILLING CREW PAYROLL DATA
 DATE 23 11 94
 WELL NAME & NO. WEBBER #3
 COMPANY CAPITAL ENERGY
 TOOL PUSHER B. FOWLER

NIGHT TOUR 2400 HRS TO		
CREW	SOC. SEC. NO.	NAME
DRILLER		C. PALME
ASST DRILLER		
DRKMAN		C. EVAN
LEAD FLRMAN		B. BEAR
FLRMAN		P. MART
FLRMAN		R. GOOP
FLRMAN		G. DELL
CRANE OPER.		
RESTABOUT		
RESTABOUT		
RESTABOUT		
RESTABOUT		
MECHANIC		
WELDER		
ELECT		
STOREMAN		
COOK		R. GLOVE
PLBC		J. BUCK
TECH RSTAB		S. PALME

DAY TOUR 1200 HRS TO 25		
CREW	SOC. SEC. NO.	NAME
DRILLER		O. ERBES
ASST DRILLER		
DRKMAN		R. PORTILLA
LEAD FLRMAN		B. BEAR
FLRMAN		M. EA SERT
FLRMAN		G. YAMPT
FLRMAN		R. DEWEE
FLRMAN		W. NEWTON
CRANE OPER.		
RESTABOUT		
RESTABOUT		
RESTABOUT		
RESTABOUT		
MEDIC		
SUB SEA		

COOK D. Mc NEFF
 CLATT A. WALL
 -1222

SIGNATURE OF CONTRACTOR'S TOOL PUSHER
B. Fowler

TYPE THREAD STRING NO. PUMP NO. PUMP MANUFACTURER TYPE STROKE LENGTH
 IF 1 RECC M.M. 700 16

WIRE LINE RECORD WELL NO. 111

SIZE	MAKE	WT. & GR.	NO. JOINTS	METRES	REA. TO C.C. NO.	WT. AT	SIZE	NO. LINES	FT. SLIPPED
9 5/8	JAP	2600	31	4466	4466	4466	9 5/8	2	2000

FT. CUT OFF 144
 TON. H. OR TRIP SINCE LAST CUT 144
 CUMULATIVE TON. H. OR TRIP 144

DRILLING CREW PAYROLL DATA

DATE 24 11 76

WELL NAME & NO. LEABER - 3

COMPANY CAPITAL ENERGY

TOOL PUSHER B. FOWLER

NIGHT TOUR 2400 HRS TO

DRILLING ASSEMBLY (at end of hole)				BIT RECORD				MUD RECORD					
BIT NO.	30	MTR		BIT NO.	L	TIME	1:00:00	FACE					
SIZE	9C			SIZE	8 1/2	WEIGHT	4.7	9.1	3.1				
DO		MTR		MFC	SMITH	PRESSURE GRADIENT							
TYPE				TYPE	MP20N	VISC. SEC.	63	50	63				
DO	18.56	MTR		JETS 1/2"	13 R P	P.V. TP							
DO	14.0	MTR		SER. NO.	LC5315	CELLS							
DO	14.0	MTR		DEPTH OUT	11	HL. L.C.C'S							
DO	9.79	MTR		DEPTH IN	6.14	PH							
DO	1.12			TOTAL MTR	129	SOLIDS %							
DO	37.63			TOTAL MTR RUN	37.5								
STANDS UP	894.15	MTR		COND. 1 1/2" CAGE		MUD & CHEMICALS ADDED							
ANGLES		MTR		OPN. PD. PS		TYPE	AMT.	TYPE	AMT.				
FELL DOWN	3.52	MTR				GEL	10						
TOTAL	1903	MTR				SODIUM POLYACRYLATE	1						
STRING	8900	MTR				PAPER	2						
						Poly	1						

WORKED KELLY COCK FUNCTIONED
 REWINDOMATIC SCR NO. 2 900 PSI 33 STAGES
 ON LEASE 1000 OP ON BACK 18
 HOLE 72

DRILLER *C. F. G.*

FOOTAGE		DL. D. NO. - CORE C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT LG.	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO										
835	903					110	1950	5 1/2	52	5 1/2	S

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
		879	6'							

TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
FROM	TO				
8:00	9:00	1	2	DRILL 8 1/2" HOLE FROM 838-843	
				CIRC AND RUN SURVEY @ 838m SURVEY	
				LINE BROKE FALL OUT SURVEY WIRE AND	
				SURVEY BARRELL	
9:00	9:50	1 1/2	2	DRILL 8 1/2" HOLE 843m TO 853m	
9:50	10:00	1	8	WORK ON MUD PUMP	
10:00	10:50	1 1/2	2	DRILL 8 1/2" HOLE FROM 853 TO 882m	
10:50	11:00	1	10	CIRC AND RUN WIRE LINE SURVEY @ 870m MEASUREMENT	
11:00	11:50	1 1/2	2	DRILL 8 1/2" HOLE 882m TO 891m	
11:50	12:00	1	10	CIRC AND RUN WIRE LINE SURVEY @ 872' 6"	
		1 1/2	2	DRILL 8 1/2" HOLE 891m TO 903m	

DAY TOUR 1200 HRS TO		
CREW	SOC. SEC. NO.	NAME
DRILLER		C. PHIL
ASST DRILLER		
DRKMAN		P. MARTIN
LEAD FLRMAN		B. DEARIE
FLRMAN		J. BOCK
FLRMAN		G. DELL
CRANE OPER		
RETABLET		
RETABLET		
RETABLET		
MECHANIC		C. BUELL
WELDER		
ELECT		
STOREMAN		
COOK		R. GLOVE
Tool Pusher		S. PALMER

DRILLING ASSEMBLY (at end of hole)				BIT RECORD				MUD RECORD					
BIT NO.	8 1/2	MTR		BIT NO.	4	TIME	1:500						
SIZE	0.90			SIZE	8 1/2	WEIGHT	9.2						
DO		MTR		MFC	SMITH	PRESSURE GRADIENT							
TYPE				TYPE	MP20N	VISC. SEC.	42						
DO	18.56	MTR		JETS 1/2"	13 R P	P.V. TP							
DO	1.40	MTR		SER. NO.	LC5315	CELLS							
DO	14.0	MTR		DEPTH OUT	11	HL. L.C.C'S							
DO	9.79	MTR		DEPTH IN	6.14	PH							
DO	1.12			TOTAL MTR	369	SOLIDS %							
DO	37.03			TOTAL MTR RUN	48								
STANDS UP	759	MTR		COND. 1 1/2" CAGE		MUD & CHEMICALS ADDED							
ANGLES		MTR		OPN. PD. PS		TYPE	AMT.	TYPE	AMT.				
FELL DOWN	9.0	MTR				POLY	3						
TOTAL	9833	MTR											
STRING	9200	MTR											

Rig Service functioned crownomatic
 PR. No. 2 pump 950 PSI 22 SPM - BOP drill
 HP 219.66 m Fuel 17500L

FOOTAGE		DL. D. NO. - CORE C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT LG.	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN	
FROM	TO											
903	983					110	2600	2000	5 1/2	52	5 1/2	S

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
		937	4 3/4							

TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
FROM	TO				
12:00	13:30	1 1/2	9	DRILL 8 1/2" hole from 903m to 920m	
13:30	14:00	1/2	7	Rig service, circ hole, B.O.P. drill	
14:00	18:20	4 1/2	9	DRILL 8 1/2" hole from 920m to 949m	
18:30	19:00	1/2	10	Circ and Run wire line survey 937m. 4 3/4"	
19:00	21:00	2	9	DRILL 8 1/2" hole f. 949 TO 968m	
21:00	21:30	1/2	21	Change Shaker screens Circ work pipe	
21:30	24:00	2 1/2	2	DRILL 8 1/2" hole f. 968 TO 983	

DAY TOUR 1200 HRS TO		
CREW	SOC. SEC. NO.	NAME
DRILLER		O. EBBERSE
ASST DRILLER		
DRKMAN		R. Portillo
LEAD FLRMAN		M. Easerts
FLRMAN		G. Young
FLRMAN		R. Detmold
CRANE OPER		
RETABLET		W. Newton
RETABLET		
RETABLET		
RETABLET		
MEDIC		
SUB SEA		
COOK		D. Mc Nam
C/ATT		A. Wall
C/ATT		P. Bradlee

SIGNATURE OF CONTRACTOR'S TOOL PUSHER
B Fowler
 TYPE THREAD STRING NO. PUMP NO. PUMP NAME & ACTUAL TYPE STROKE LENGTH
 IF 10ECC mm 700 16"

WIRE LINE RECORD
 SIZE 18 NO LINES 5 FT SKIPPED 4
 PRESENT LENGTH 2000
 TON IN DR TRIPS SINCE LAST CUT 244
 TON IN DR TRIPS 244

DRILLING CREW PAYROLL DATA
 DATE 25-11-94
 WELL NAME & NO. WEABER #3
 COMPANY CAPITAL ENERGY
 TOOL PUSHER B FOWLER
 NIGHT TOUR 2400 HRS TO

DRILLING ASSEMBLY			BIT RECORD			MUD RECORD		
8 1/2	30	MTR	BIT NO	4	TIME	0300	0900	1200
TSUB	90		SIZE	8 1/2	WEIGHT	9.1	9.2	9.1
DO		MTR	WFL	SMITH	PRESSURE GRADIENT			
DC	6 1/2	18.56	TYPE	MF20M	VISC. SEC.	4.0	4.1	4.1
DC	8 1/2	1.40	JETS 1" 2"	13/16 B	PI. TP			
DC	6 1/2	141.0	SER. NO.	LC5315	DELS			
DC	6 1/2	9.79	DEPTH OUT	17	HL. LOGS			
XO	1.36		DEPTH IN	614	PH			
HWDP	37.03		TOTAL MTR	462	SOLIDS %			
STANDS DP	840.25		TOTAL MTR RUN	60				
SINGLES DP	9.69		COND. 1" 1 1/2" GAGE		MUD & CHEMICALS ADDED			
KELLY DOWN	5.83		CPM PD. PS		TYPE	AMT.	TYPE	AMT.
TOTAL	11076	MTR						
DR. STRING	98000	MTR						

SCR NO 2 34 SPM 950 PSI SCR NO 1 35 SPM 450 PSI
 94 DP in HOLE 94 DP on Loc 15 DP on Rack
 TOTAL 199 DP 34A LTG 219.66
 DRILL SVCE. DRILLER C. TULLO

FOOTAGE		D.L.D. NO. & CORE. C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG.	PUMP PRESS.	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
983	1076	D			110	2500	1950	5 1/2	5 1/2	51

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
994	15									

TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
FROM	TO			
0000	0200	2	2	DRILLED 8 1/2 HOLE FROM 983m - 996m
0200	0230	1/2	10	CIRC & RUN WIRE LINE SURVEY @ 0.96
0230	1200	9 1/2	2	DRILL 8 1/2 HOLE 006 - 1076m

CREW	SOC. SEC. NO.	NAME
DRILLER		C. PHILP
ASST DRILLER		
DRKMAN		P. MARTIN
LEAD FLRMAN		B. BEAM
FLRMAN		J. BUCK
FLRMAN		G. DELL
CRANE OPER.		
RESTART		
RESTART		
RESTART		
RESTART		
MECHANIC		C. BUZZ
WELDER		
ELECT		
STOREMAN		
COOK		R. GILLO
TOOL PUSHER		S. PAULT

NO. OF DAYS _____ SINCE LAST LOST TIME ACCORDY

DRILLING ASSEMBLY			BIT RECORD			MUD RECORD		
8 1/2	030	MTR	BIT NO	4	TIME			
B. sub	0.90		SIZE	8 1/2	WEIGHT			
DO		MTR	WFL	SMITH	PRESSURE GRADIENT			
DC	6 1/2	18.56	TYPE	MF20M	VISC. SEC.			
DC	8 1/2	1.40	JETS 1" 2"	13/16 B	PI. TP			
DC	6 1/2	141.0	SER. NO.	LC5315	DELS			
DC	6 1/2	9.79	DEPTH OUT	1098	HL. LOGS			
XO	1.36		DEPTH IN	614	PH			
HWDP	37.03		TOTAL MTR	484	SOLIDS %			
STANDS DP	860.25		TOTAL MTR RUN	62 1/2				
SINGLES DP	9.79		COND. 1" 1 1/2" GAGE		MUD & CHEMICALS ADDED			
KELLY DOWN	8.72		CPM PD. PS		TYPE	AMT.	TYPE	AMT.
TOTAL	1098.6	MTR						
DR. STRING	100000	MTR						

SPR NO 1 pump 750 PSI 29.5 STK
 90 DP in Derrick 1 on exp. tooler 14 on rack.

FOOTAGE		D.L.D. NO. & CORE. C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG.	PUMP PRESS.	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
1076	1098				100	2500	2000	5 1/2	5 1/2	60

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1098	4									

TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
FROM	TO			
1200	1430	2 1/2	2	Drill 8 1/2 hole from 1076m - 1098.6m.
1430	1500	1/2	10	Circ hole drop survey
1500				Pull out of hole from 593m work tight pipe
	1900	4	6	3 singles
	1900	1/2	3	Pick up Kelly wash ram from 574 to 586
	1930			POOH. for bit change. Break out stabilizer
	2230	3	6	Bit - Bit sub. change bit
	2230			make up cypster w. 1 DC under 4 1/2 DP
	2400	1 1/2	15	above. Hg up to pressure test top.

CREW	SOC. SEC. NO.	NAME
DRILLER		O. EBBESEN
ASST DRILLER		
DRKMAN		R. PORTALL
LEAD FLRMAN		M. EASGATE
FLRMAN		G. YOUNG
FLRMAN		R. DERMAS
CRANE OPER.		
RESTART		W. NEWTON
RESTART		
RESTART		
RESTART		
MEDIC		
SUB SEA		
COOK		
C/ATT		A. WALL
C/ATT		P. BRADLEY

SIGNATURE OF CONTRACTOR'S TOOL PUSHER

B. Fowler

PIPE THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER	TYPE	STROKE LENGTH
1F	1		DECO	MM 700	16"

SIZE	NAME	WT & GR.	NO. JOINTS	METRES	NO. TO CIG. NO.	SET AT
4 3/8	JAP	54-8037	444	475		

WIRE LINE RECORD

NO. LINTS: 2000
PRESENT LENGTH: 2000
TODAY'S NO. OF TRIPS SINCE LAST CUT: 264
CUMULATIVE TOTAL NO. OF TRIPS: 246

DRILLING CREW PATROLL DATA

DATE: 25-11-91

WELL NAME & NO: WEABER #3

COMPANY: CAPITAL ENERGY

TOOL PUSHER: B FOWLER

NIGHT TOUR: 2400 HRS TO

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
30	MTR	5		TIME	0900-0900 11:00
90	MTR	8 1/2		WEIGHT	9.1 9.1 9.2
185	MTR	SMITH		PRESSURE GRADIENT	
140	MTR	MF300		VISC. SEC	43 43 43
140	MTR	312 B		PH. TP	
140	MTR	LC562		GELS	
979	MTR	1in		W. CCS	
912	MTR	1098		PH	
136	MTR			SOLIDS %	
37.03	MTR				

3HA LG 219.66 Functioned crown O.P.C.

DRILLER: C. FELP

FOOTAGE		DR. D. IN. CORE	CORE NO.	FORMATION (SHOW CORE RECOVERY)	POT. RPM	WT. ON BIT KG	PUMP PRESS.	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
			R					5 1/2	50	5 1/2

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
FROM	TO			
00				RIG UP AND PRESSURE TEST BOB P.A.E
				RAMS WCR MANUAL WCR CHIME MANIFOLD TO TRUCK
				FIVE HUNDRED PSI ALL HELD 5 MIN OK TEST
				SAME TO 200 PSI ALL HELD 5 MIN OK TEST
0535	5 1/2	15		TO 1500 PSI AND 250 PSI HELD 5 MIN OK
0835	000	3 1/2	6	MAKE UP RHA AND RHA TO OBL HIT BRIDGE
0900				RIG UP HELD PLUGGED TEST WHEN PIPE
				BREAK IRC BEAM FROM 984m - 1082m

CREW	SOC. SEC. NO.	NAME
DRILLER		C PHILP
ASST DRILLER		
DRKMAN		P MARTI
LEAD FLRMAN		B BEAM
FLRMAN		T. BUCK
FLRMAN		G DELL
CRANE OPER		
ASTABOUT		
ASTABOUT		
ASTABOUT		
ASTABOUT		
MECHANIC		C BUZZ
WELDER		
ELECT		
STOREMAN		
COOK		R. GLOVE
TOOL PUSHER		S. PALME

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
30	MTR	5		TIME	2400
90	MTR	8 1/2		WEIGHT	9.6
185	MTR	SMITH		PRESSURE GRADIENT	
140	MTR	MF300		VISC. SEC	44
140	MTR	312 B		PH. TP	
140	MTR	LC562		GELS	
979	MTR	1in		W. CCS	
912	MTR	1098		PH	
136	MTR	15		SOLIDS %	
37.03	MTR	2 1/2			

8795 MTR

971 MTR

200 MTR

113.11 MTR

9800 MTR

SPR 800 PSI 30 SPM.

Function kelly cook.

in hole 93 - 4 in derick 8 on rock 44 on locot

FOOTAGE		DR. D. IN. CORE	CORE NO.	FORMATION (SHOW CORE RECOVERY)	POT. RPM	WT. ON BIT KG	PUMP PRESS.	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
								5 1/2	50	5 1/2

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
FROM	TO			
1200	1300	1	3	Room from 1032 - 1045 m
1300	1800	5	5	Condition mud and circulate with pipe
1800				Pick up singles con. remaining from 1045 m.
				To 1098m
2130	3 1/2	3		
2400	2 1/2	2		Drill 8 1/2 hole from 1098 to 1113 m

DAY TOUR: 1200 HRS TO

CREW	SOC. SEC. NO.	NAME
DRILLER		O EBBES
ASST DRILLER		
DRKMAN		R Partelli
LEAD FLRMAN		M Easterle
FLRMAN		G Young
FLRMAN		
CRANE OPER		
ASTABOUT		W Newton
ASTABOUT		
ASTABOUT		
ASTABOUT		
MEDIC		
SUB SEA		
COOK		A Wall
C/AT		P Bradlee
E/AT		

CONTRACTOR

RIG NO

EMIL CORP
SIGNATURE OF CONTRACTOR'S TOOL PUSHER

24

D. Fowler

PIPE THREAD	STRING NO	PUMP NO	PUMP MANUFACTURER	TYPE	STROKE LENGTH
1F	1	10500	mm 700	16"	

WIRE LINE RECORD	WELL NO
SIZE: 9/8 JDR	NO LINES: 2000
NO JOINTS: 37	FT SKIPPED: 294
METRES: 1545	PRESENT LENGTH: 294
WELL TO CSO NO: 4545	TOYAL NO OF TRIPS SINCE LAST CUT: 294
SET AT: 1545	CUMULATIVE TOYAL NO OF TRIPS: 294

DRILLING CREW PAYROLL DATA

DATE: 2/11/94

WELL NAME & NO: WEAVER #3

COMPANY: CAPITAL ENERGY

TOOL PUSHER: B FOWLER

NIGHT TOUR: 2400 HRS TO

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
1 3/4	Q30 MTR	BIT NO	5	TIME	00:00 1500 2300
Sub	Q90	SIZE	8 1/2	WEIGHT	9.1 9.8 9.7
DD	MTR	WGC	Smith	PRESSURE GRADIENT	
6 1/4	DO 1856 MTR	TYPE	MF300	WGC SEC	70 43 52
8 1/4	DO 140 MTR	TESTS 1 ST	13/28	SV VP	/ / /
6 1/2	DO 1400 MTR	SER NO	LC5662	DELS	/ / /
Jar	DO 979 MTR	DEPTH OUT	in	W. CCS	
6 1/2	DC 912	DEPTH IN	1098	M	
XO	136	TOTAL MTR	138	SOLIDS %	
Hw DP	32.03	TOTAL MTR RUN	26 1/2		
CONDS DP	9940 MTR	MUD & CHEMICALS ADDED			
CONDS DP	958 MTR	TYPE	AMT.	TYPE	AMT.
WELL DOWN	04 MTR	SARTE	66	GE	20
TOTAL	1236 MTR	RYMK	2	SODA	1
TIME	10400 MTR				

USED 2 5/2" Pistons 1 LIVER 1 For main
and Packing, SE and FUNCTION Crown
WATE WORK Kelly Cocks. BSA W/ 50000

DRILLER: C. Philp

FOOTAGE		DR. D. R. B. CORE C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	POTENTIAL RPM	WT. ON BIT KG.	PUMP PRESS.	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
1115	1185			72m	70	3000	2000	5 1/2	50	5 1/2
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS				
		1100	1200	1		DRILLED FROM 1113m - 1185m				
						DOWN HOLE = 100				
						DP ON REACKS = 2				
						DP ON LEASE = 74				
						DP ON DERRICK = 4				
						TOTAL = 199				

NIGHT TOUR 2400 HRS TO

CREW	SOC. SEC. NO.	NAME
DRILLER		C. PHILP
ASST DRILLER		
DRKMAN		P MART
LEAD FLRMAN		R BEAME
FLRMAN		J BUCK
FLRMAN		G. DELL
CRANE OPER		
RESTART		
RESTART		
RESTART		
RESTART		
MECHANIC		C. BUZ
WELDER		
ELECT		
STOREMAN		
COOK		R GLOVE
TOOL PUSHER		S. PALME

NO. OF DAYS: _____ SINCE LAST LOST TIME ACCIDENT

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
1 8 1/2	Q30 MTR	BIT NO	5	TIME	1500 1900 2300
Sub	Q90	SIZE	8 1/2	WEIGHT	9.1 9.8 9.7
DD	MTR	WGC	Smith	PRESSURE GRADIENT	
6 1/4	DO 1856 MTR	TYPE	MF300	WGC SEC	70 43 52
8 1/4	DO 140 MTR	TESTS 1 ST	13/28	SV VP	/ / /
6 1/2	DO 1400 MTR	SER NO	LC5662	DELS	/ / /
Jar	DO 979 MTR	DEPTH OUT	in	W. CCS	
6 1/2	DC 912	DEPTH IN	1098	M	
XO	136	TOTAL MTR	138	SOLIDS %	
Hw DP	32.03	TOTAL MTR RUN	26 1/2		
CONDS DP	9940 MTR	MUD & CHEMICALS ADDED			
CONDS DP	958 MTR	TYPE	AMT.	TYPE	AMT.
WELL DOWN	04 MTR	SARTE	66	GE	20
TOTAL	1236 MTR	RYMK	2	SODA	1
TIME	10400 MTR				

Rig Service SPR no 9. 900 PSI 33 RPM
Crown o make - Kelly Cocks.

FOOTAGE		DR. D. R. B. CORE C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	POTENTIAL RPM	WT. ON BIT KG.	PUMP PRESS.	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
1185	1236				70	3000	2000	5 1/2	50	5 1/2
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS				
		1200	2400			Drill from 1185m 1236m				
						DP in Hole 106				
						DP on Reack 19				

DAY TOUR 1200 HRS TO

CREW	SOC. SEC. NO.	NAME
DRILLER		O ERBESZ
ASST DRILLER		
DRKMAN		R Portella
LEAD FLRMAN		M Easton
FLRMAN		G Yason
FLRMAN		W Newton
CRANE OPER		
RESTART		
RESTART		
RESTART		
RESTART		
MEDIC		
BUB SEP		
COOK		A Wall
CLAR		P Bradburn

SIGNATURE OF CONTRACTOR'S TOOL PUSHER

B Fowler

PIPE THREAD	STRING NO	PUMP NO	PUMP MANUFACTURER	TYPE	STROKE LENGTH
			DECO	M.M.-700	2"

SIZE	MAKE	WT. & GR.	NO JOINTS	METRES	RES TO CSC NO.	SET AT	SIZE	NO LINES	FT SHIPPED	PRESENT LENGTH	
2 1/2"	Top	54	37	1464	454		2 1/2"	30'	30'	2000	
LAST CASING TUBING OR LINER						YOU NO. OF TRIPS SINCE LAST CUT 403					
						CUMULATIVE TON IN OF TRIPS 403					

DRILLING CREW PATROLL DATA		
DATE	28 11 94	
WELL NAME & NO.	WEAVER 3	
COMPANY	COTEC ENERGY	
TOOL PUSHER	B FOWLER	

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
30 MTR	BIT NO 5	TIME 00	1020	0700	
0.0	SIZE 8 1/2	WEIGHT 2.8	2.7	0.0	
0.0	WPC SMITH	PRESSURE GRADIENT			
18.5 MTR	TYPE W-300	VISC. SEC 48	47	48	
1.4 MTR	JETS 1/2	PI. VP			
5.2 MTR	SER. NO. 5564	CELLS			
9.7 MTR	DEPTH OUT 12.2 MTR	W. ACT.			
9.2 MTR	DEPTH IN 16.09	SP			
1.35	TOTAL MTR 166	SOLIDS %			
37.03	TOTAL MTR 236				
158.2 MTR	MUD & CHEMICALS ADDED				
2.6 MTR	COND. 1.7	TYPE AMT. TYPE AMT.			
2.6 MTR	DPN PD-PS				
2.6 MTR					
27.000 MTR					

FOOTAGE		OLD ROLL CORE C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN	
FROM 1236	TO 1264	0		28m							
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	
TIME LOG	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM 00	TO 030	2 1/2	2	DRILL 8 1/2" HOLE FROM 1236 m - 1264 m							
030	1000	12	5	C.R.C. AND PROP SURVEY							
1000	1200	2	5	LOG							

DP IN HOLE = 53
 DP IN DERRICK = 60
 DP ON BACK = 12
 DP ON GEAR = 74
 TRIP = 100

NIGHT TOUR 2400 HRS		
CREW	SOC. SEC. NO.	NAME
DRILLER		C. PALME
ASST DRILLER		
DRKMAN		P. MARTIN
LEAD FLRMAN		G. BEAR
FLRMAN		T. BUCK
FLRMAN		G. DEL
CRANE OPER		
RSTABOUT		
RSTABOUT		
RSTABOUT		
RSTABOUT		
MECHANIC		C. BUZZ
WELDER		
ELECT		
STOREMAN		
COOL.		R. GLOVE
TOOL PUSHER		S. PALME

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
30 MTR	BIT NO 6	TIME 2300			
sub 90	SIZE 8 1/2	WEIGHT 10			
0.0	WPC SMITH	PRESSURE GRADIENT			
18.5 MTR	TYPE MF30D	VISC. SEC			
1.4 MTR	JETS 1/2	PI. VP			
5.2 MTR	SER. NO. 5664	CELLS			
9.7 MTR	DEPTH OUT 1W	W. ACT.			
9.2 MTR	DEPTH IN 1264	SP			
1.36	TOTAL MTR 0	SOLIDS %			
37.03	TOTAL MTR 0				
1032.9 MTR	MUD & CHEMICALS ADDED				
9.6 MTR	COND. 1.7	TYPE AMT. TYPE AMT.			
270 MTR	DPN PD-PS				
1264.9 MTR					
116000 MTR					

slip 30' d. line
 DP L. 219.66 m.

FOOTAGE		OLD ROLL CORE C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN	
FROM 1264	TO 1264	90						5 1/2	5 1/2		
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	
TIME LOG	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM 1200	TO 1430	2 1/2	6	Pool							
1430	1470		6	Break out bitsule - lid. retrieve survey barrel.							
1530	1730	1		change lid - gauge. stabilizer 40' under -							
1730	1800	2	6	RTH w. new bit to shoe.							
18	1830	1/2	9	Slip line							
1830	2000	1 1/2	6	RTH to 1205 m Tag bridge							
2000	2400	4	3	Reaming from 1205 m To 1264 m.							

DP in hole 109
 DP in derrick 4
 DP on rack 12

DAY TOUR 1200 HRS		
CREW	SOC. SEC. NO.	NAME
DRILLER		O EBRESE
ASST DRILLER		
DRKMAN		A Portel
LEAD FLRMAN		M Easter
FLRMAN		G Yocum
FLRMAN		W Newton
CRANE OPER		
RSTABOUT		
RSTABOUT		
RSTABOUT		
RSTABOUT		
MEDIC		
SUB SEA		
COOK		
CLAY		A Wall
CLAY		P Bradle

ACTIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER
B Howler

TYPE	THREAD	STRING NO.	PLUG NO.	PLUG MAKE/ACTURE	TYPE	STROKE LENGTH
				5550		144-00 3"

FIELD NO. 1170

WIRE LINE RECORD

SIZE	MAKE	VT. & GR.	NO. JOINTS	METRES	RB TO C&G NO.	SET AT	NO. LINES	FT. SLIPPED
2 1/2"	TRIP	5000'	1	1440'			2	35'
								PRESENT LENGTH 2000'

LAST CASING TUBING OR LINES

TON. ON TRIPS SINCE LAST CUT 441

CUMULATIVE TON. ON TRIPS 441

DRILLING CREW PAYROLL DATA

DATE 12-11-02

WELL NAME & NO. WEBBER #5

COMPANY 240 TCU ENERGY

TOOL PUSHER B HOWLER

WIGHT TOUR 2400 HRS

DRILLING ASSEMBLY (BY END OF TRIP)			BIT RECORD			MUD RECORD		
BIT	2 1/2"	30 MTR	BIT NO.	76	TIME	0530	0500	0000
SIZE			SIZE	8 1/2"	WEIGHT	2.0	10.1	9.8
DO			WFL	SMITH	PRESSURE GRADIENT			
WFL			TYPE	M-30	VISC. SEC.			
JETS	1 3/4"		JETS 1 3/4"	2 1/2" B	RV TP	/	/	/
SER. NO.	5664		SER. NO.	5664	CELLS	/	/	/
DEPTH OUT	113		DEPTH IN	120	W. LOSS			
DEPTH IN	120		TOTAL MTR	39	SOLIDS %			
TOTAL MTR	39		TOTAL WRS	112				
COND. 1 1/2" T.B. GAGE			MUD & CHEMICALS ADDED					
WAGLES DP			TYPE	AMT.	TYPE	AMT.		
BELLY DOWN	12.0 MTR				RAV 3.0			
TOTAL	120.5 MTR				GATE 9.5			
SPRING	118.000 MTR							

DRILLER C PUIP

USED Piston Rubber # 2 Pump, set and function
and a new work very good

FOOTAGE		D.L.D. NO. & CORR. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)			ROTARY RPM	VT. ON BIT RG	PUMP PRESS.	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO			DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
126	1293						90	3600	2000	5 1/4 SD	5 1/2 SD	

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG										
FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
00	100		2	DRILL 8 1/2" HOLE FROM 1264m - 1203m						
100	150		10	CIRC AND RUN WIRE LINE SURVEY @ 128m						
150	200		2	DRILL 8 1/2" HOLE 1293 - 1295m						

DD IN HOLE = 112
DD IN DEPTH = 2
DD ON WAGLES = 9
DD ON EASE = 74
TOTAL = 199

CREW	SOC. SEC. NO.	NAME
DRILLER		C. PUIP
ASST. DRILLER		
DRKMAN		P. MARTIN
LEAD FLRMAN		B. BEAMA
FLRMAN		J. BUCH
FLRMAN		S. DEL
CRANE OPER		
RSTABOULT		
RSTABOULT		
RSTABOULT		
RSTABOULT		
MECHANIC		C. BUZZE
WELDER		
ELECT		
STOREMAN		
C		
TOOL PUSHER		S. PALMER

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

DAY TOUR 1200 HRS

DRILLING ASSEMBLY (BY END OF TRIP)			BIT RECORD			MUD RECORD		
BIT	2 1/2"	30 MTR	BIT NO.	76	TIME	1500	1900	2300
SIZE			SIZE	8 1/2"	WEIGHT	10.2	10.1	
DO			WFL	SMITH	PRESSURE GRADIENT			
WFL			TYPE	M-30	VISC. SEC.	40	45	
JETS	1 3/4"		JETS 1 3/4"	2 1/2" B	RV TP	/	/	/
SER. NO.	5664		SER. NO.	5664	CELLS	/	/	/
DEPTH OUT	1264		DEPTH IN	1264	W. LOSS			
DEPTH IN	1264		TOTAL MTR	39	SOLIDS %			
TOTAL MTR	39		TOTAL WRS	144				
COND. 1 1/2" T.B. GAGE			MUD & CHEMICALS ADDED					
WAGLES DP			TYPE	AMT.	TYPE	AMT.		
BELLY DOWN	12 MTR							
TOTAL	1302.9 MTR							
SPRING	1180.00 MTR							

DRILLER C PUIP

Used Piston Rubber # 1 pump
no 1 pump 1000 PSI 39 RPM Rig Service

FOOTAGE		D.L.D. NO. & CORR. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)			ROTARY RPM	VT. ON BIT RG	PUMP PRESS.	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO			DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1295	1303						90	3600	2000	5 1/4 SD	5 1/2 SD	

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG										
FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
1200	1500	3	9	Drill from 1295m to 1303m						
1500	1530	1 1/2	10	circ and run wire line survey						
1530	1700	1 1/2	5	circ bottom up sample. circ hole clean						
1700	1730	1 1/2	6	Pouch 15 stand wiper trip. hit tight hole @ 1180m						
1730	1800	1 1/2	3	pick up belly beam circ belly and 1 single						
1800	1830	1 1/2	6	Pouch to 1025m.						
1830	1930	1	6	R14 of 1025 to 1280m tight hole.						
1930			3	pick up belly beam and circ of 1280m. breakout						
1930	2130	2	3	singles beam to bottom 1303m						
2130				circ hole. pump high w/ pill						
2130	2400	2 1/2	5	Condition mud to bring weight up.						

CREW	SOC. SEC. NO.	NAME
DRILLER		O EBBES
ASST. DRILLER		P
DRKMAN		R. PORTER
LEAD FLRMAN		M. EASTERL
FLRMAN		G. UGEM
FLRMAN		W. NEEDLE
CRANE OPER		
RSTABOULT		
RSTABOULT		
RSTABOULT		
RSTABOULT		
MEDIC		
SURSEA		
Cook		
Cliff		A. Small
Cliff		P. Braden

17	SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>Stawler</i>				
TYPE	THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER	STROKE LENGTH
1/2"	3/4"	1	1	DECC	14.5"

SIZE	MAKE	WT. & GR.	NO. JOINTS	METRES	REQ. TO CSC. NO.	SET AT	SIZE	NO. LINES	FT. SLIPPED	PRESENT LENGTH
1/2"			37	14.5			1/2"	2	30'	14.5
LAST CASING TUBING OR LINES					TOTAL NO. OF TRIPS SINCE LAST CUT		CUMULATIVE TON N. OR TRIPS			
					555		555			

DRILLING CREW PAYROLL DATA	
DATE	30
WELL NAME & NO.	WEEBBER #3
COMPANY	SUPRIOR ENERGY
TOOL PUSHER	R. FOWLER
NIGHT TOUR	2400 HRS

DRILLING ASSEMBLY (Last end of tool)			BIT RECORD			MUD RECORD		
8 3/4	30	MTR	BIT NO.	6 R R	TIME	50	10	00
6 5/8	20	MTR	SIZE	2 1/4"	WEIGHT	10	25	00
5 7/8	15	MTR	WFG.	SMITH	PRESSURE GRADIENT			
5	10	MTR	TYPE	MF300	VISC.-SEC.	23	125	
4 1/2	05	MTR	JETS 1 1/2"	2 1/2	FT. UP			
4	05	MTR	SER. NO.	5555	CELLS			
3 7/8	00	MTR	DEPTH OUT	1003	ML. CC/L			
3 1/2	00	MTR	DEPTH IN	1003	M			
3	00	MTR	TOTAL MTR	39	SOLIDS %			
2 1/2	00	MTR	TOTAL HRS RUN	14 1/2				
2	00	MTR	MUD & CHEMICALS ADDED			TYPE		
1 1/2	00	MTR	TYPE			AMT.		
1	00	MTR	TYPE		TYPE			
1/2	00	MTR						
0	00	MTR						
0	00	MTR						
0	00	MTR						
0	00	MTR						

STRAP KEY 10030, 10030, 10030

FOOTAGE		D.R. & R.C. CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT KG		PUMP PRESS		PUMP NO. 1		PUMP NO. 2		METHOD RUN		
FROM	TO											LINER SIZE	S.P.M.	LINER SIZE	S.P.M.			
00	950																	
00	950																	
00	950																	
00	950																	
00	950																	
00	950																	
00	950																	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
00	050	2 1/2	5	CONDITION AND CIRCULATE MUD
00	050	2	6	POW WIPER TO 1000 BIT 7 M. ELL WASH TO BTH
00	050	1 1/2	5	CIRC HOLES CLEAN
00	050	1/2	6	POW SLIM
00	050			CLEAN FLOOR AND PREPARE TO PICK UP
00	050			DST TOOL
00	050			NOTE NO BIR RICE

20 - W DERRICK = 116
 20 - ON RACKS = 9
 20 - ON LEASE = 74
 TOTAL = 100

MIGHT TOUR		
CREW	SOC. SEC. NO.	NAME
DRILLER		K. JAMES
ASST DRILLER		
DRKMAN		P. MARTIN
LEAD FLRMAN		B. BEANE
FLRMAN		C. DILL
FLRMAN		D. TRAVIS
CRANE OPER.		
RESTABO		
RESTABO		
RESTABO		
RESTABO		
MCHANIC		C. BUZZ
WELDER		
ELECT		
STOREMAN		S. PRIME
TOOL PUSHER		

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DRILLING ASSEMBLY (Last end of tool)			BIT RECORD			MUD RECORD		
8 3/4	30	MTR	BIT NO.	6 R R	TIME	1500	1000	1300
6 5/8	90	MTR	SIZE	2 1/2"	WEIGHT	25	103	103
5 7/8	140	MTR	WFG.	SMITH	PRESSURE GRADIENT			
5	140	MTR	TYPE	MF300	VISC.-SEC.	20	60	50
4 1/2	140	MTR	JETS 1 1/2"	2 1/2	FT. UP			
4	140	MTR	SER. NO.	5664	CELLS			
3 7/8	140	MTR	DEPTH OUT		ML. CC/L			
3 1/2	140	MTR	DEPTH IN	1303	M			
3	140	MTR	TOTAL MTR	19	SOLIDS %			
2 1/2	140	MTR	TOTAL HRS RUN	8				
2	140	MTR	MUD & CHEMICALS ADDED			TYPE		
1 1/2	140	MTR	TYPE			AMT.		
1	140	MTR	TYPE			AMT.		
1/2	140	MTR						
0	140	MTR						

Function crownomatic Safety making
 SPR 450psi 33 spm

FOOTAGE		D.R. & R.C. CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT KG		PUMP PRESS		PUMP NO. 1		PUMP NO. 2		METHOD RUN		
FROM	TO											LINER SIZE	S.P.M.	LINER SIZE	S.P.M.			
1200	1500																	
1500	1600																	
1600	1800																	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
1200	1500	3 1/2	6	RIH TO 1200 m. 1290 m
1500	1600	1/2	3	Pick up Kelly. Break circ. tag fill 5m of bottom
1600	1800	2	2	Drill from 1303 m to 1322 m

DP IN DERRICK = 4
 DP IN HOLES = 114
 DP ON RACKS = 18
 DP ON LEASE = 62
 TOTAL = 198

DAY TOUR		
CREW	SOC. SEC. NO.	NAME
DRILLER		C. EBBS
ASST DRILLER		
DRKMAN		R. PORTER
LEAD FLRMAN		B. Young
FLRMAN		W. Newton
WDRY FLRMAN		M. Eastman
FLRMAN		E. Hattis
CRANE OPER.		
RESTABO		
RESTABO		
RESTABO		
RESTABO		
MEDIC		
SUBSEA		
COOK		
CHT		A. Wall
LC/PT		P. Bradley

DATE: 12/12/04
 SIGNATURE OF CONTRACTOR'S TOOL PUSHER: *B Fowler*
 TYPE: 8 1/2" 130 MTR
 PUMP NO: 1
 PUMP MANUFACTURER: JESCO
 TYPE: KRM-700
 STROKE LENGTH: 5

FIELD OR DIST: [blank] STATE: [blank]
 WIRE LINE RECORD REEL NO: [blank]
 SIZE: 8 1/2" MAKE: [blank] NO JOINTS: [blank] METRES: [blank]
 FT. CUT OFF: [blank] PRESENT LENGTH: 3000
 TOH MI. OF TRIPS SINCE LAST CUT: 570
 CUMULATIVE TOH MI. OF TRIPS: 570

DRILLING CREW PAYROLL DATA
 DATE: 12/12/04
 WELL NAME & NO: WEBBER #3
 COMPANY: CAPITAL ENERGY
 TOOL PUSHER: B. FOWLER

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
BIT NO	8 1/2" 130 MTR	BIT NO	6 RR	TIME	2400 330 1200
SIZE	8 1/2"	SIZE	8 1/2"	WEIGHT	10.3 10.3 10.4
TYPE	SMITH	TYPE	MF300	MISC. SEC	50 53 59
DEPTH OUT	11	DEPTH IN	1302	TOTAL MTR	59
DEPTH IN	1302	TOTAL MTR	59	TOTAL MTR RUN	2 1/2
TOTAL MTR	59	TOTAL MTR RUN	2 1/2	MUD & CHEMICALS ADDED	
TOTAL MTR RUN	2 1/2	MUD & CHEMICALS ADDED		TYPE	Poly 2x
MUD & CHEMICALS ADDED		TYPE		AMT.	
TYPE		TYPE		AMT.	

HELD SAFETY MEETING SCR NO 1 SS OFN
 15 PSI SET AND FUNCTION CROWN A MATIC
 20% HEAVY COCK 400 BOP DRILL USER 2
 400 PACKERS 2 = MUD PUMPS

FOOTAGE		FORMATION (SHOW CORE RECOVERY)	
FROM	TO	FORMATION	FORMATION
1302	1302		
1302	1302		

DEVIATION RECORD		DEPTH		DEV.		DIRECTION	
DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.

TIME LOG		ELAPSED TIME		CODE NO.		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS	DETAILS OF OPERATIONS	DETAILS OF OPERATIONS	DETAILS OF OPERATIONS
00	250	2	8	Fix Rotary Chain	Main drive chain		
050	200	11 1/2	2	DRILL 8 1/2" HOLE FROM	302m - 331m		

DP IN HOLE = 118
 DP ON LEASE = 62
 DP ON PACK = 15
 DP IN DERRICK = 2
 TOTAL = 197

NIGHT TOUR 2400 HRS TO

CREW	SOC. SEC. NO.	NAME
DRILLER		B. FOWLER
ASST DRILLER		
DRKMAN		D. MAGEE
LEAD FLRMAN		M. EASTER
FLRMAN		G. DE...
FLRMAN		D. TREN...
CRANE OPER		
RESTART		
RESTART		
RESTART		
MECHANIC		C. RUZZI
WELDER		
ELECT		
STOREMAN		S. FOWLER

NO. OF DAYS: [blank] SINCE LAST LOST TIME ACCIDENT

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
BIT NO	8 1/2" 130 MTR	BIT NO	6 RR	TIME	
SIZE	8 1/2"	SIZE	8 1/2"	WEIGHT	
TYPE	SMITH	TYPE	MF300	MISC. SEC	
DEPTH OUT	11	DEPTH IN	1303	TOTAL MTR	78
DEPTH IN	1303	TOTAL MTR	78	TOTAL MTR RUN	33 1/2
TOTAL MTR	78	TOTAL MTR RUN	33 1/2	MUD & CHEMICALS ADDED	
TOTAL MTR RUN	33 1/2	MUD & CHEMICALS ADDED		TYPE	
MUD & CHEMICALS ADDED		TYPE		AMT.	
TYPE		TYPE		AMT.	

BOP drill. 5 PM 700 PSI 99 5 PM no 2 pump
 used piston head taper no. 5 for no 1 pump
 3 poly can seals no 9 pump

FOOTAGE		FORMATION (SHOW CORE RECOVERY)	
FROM	TO	FORMATION	FORMATION
1361	1381		

DEVIATION RECORD		DEPTH		DEV.		DIRECTION	
DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.

TIME LOG		ELAPSED TIME		CODE NO.		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS	DETAILS OF OPERATIONS	DETAILS OF OPERATIONS	DETAILS OF OPERATIONS
1900	2400	12	2	DRILL 8 1/2" HOLE FROM	1361 - 1381 m		

DP in hole 121
 DP in Derrick 11

DAY TOUR 1200 HRS TO

CREW	SOC. SEC. NO.	NAME
DRILLER		O. EBBES
ASST DRILLER		
DRKMAN		R. Postelle
LEAD FLRMAN		B. Young
FLRMAN		W. Newton
FLRMAN		E. Harrison
CRANE OPER		
RESTART		
RESTART		
RESTART		
RESTART		
MEDIC		
SUB SEA	DRILLER	H. RIND
COOK		D. Middleton
COOK		D. Brod...
DRILL		A. Wall

WELL LOG
 SIGNATURE OF CONTRACTOR'S TOOL PUSHER
 B. Fowler
 WIRE THREAD STRING NO. 1
 PUMP NO. 1
 PUMP MANUFACTURER DECO
 TYPE MM 700
 STROKE LENGTH 16

WIRE LINE RECORD
 SIZE 1 7/8
 NO LINES 8
 FT CUT OFF 2000
 TON IN. OR TRIPS SINCE LAST CUT 585
 CUMULATIVE TON IN. OR TRIPS 585

DRILLING CREW PAYROLL DATA
 DATE 2-12-94
 WELL NAME & NO. WEABER-3
 COMPANY CAPITAL ENERGY
 TOOL PUSHER B. FOWLER

DRILLING ASSEMBLY			BIT RECORD			MUD RECORD			
NO. 5 1/2	30	MTR	BIT NO. 6 RR	TIME 0300	900	1100	WEIGHT 10.3	10.2	10.3
Sub	90	SIZE	8 1/2	SMITH	TYPE MF 30D	VISC. SEC. 50	51	50	
DO 6 1/2	18.56	MTR	TYPE M	12/2/03	SV UP	CELLS	W. LCC'S	PH	
DO 5 1/2	11.40	MTR	SER. NO. 5664	DEPTH OUT 1303	TOTAL MTR 102	SOLIDS %	MUD & CHEMICALS ADDED		
DO 6 1/2	14.10	MTR	DEPTH IN 1303	TOTAL MTR RUN 44 1/2	COND. 1-7 T/B GAGE	1 M/L	TYPE	AMT.	
DO JARS	9.97	MTR	DEPTH OUT	COND. 1-7 T/B GAGE	1 M/L	TYPE	AMT.	AMT.	
DO 6 1/2	9.12	MTR	DEPTH IN	COND. 1-7 T/B GAGE	1 M/L	TYPE	AMT.	AMT.	
DO 1	1.36	MTR	TOTAL MTR	COND. 1-7 T/B GAGE	1 M/L	TYPE	AMT.	AMT.	
DO 1	37.03	MTR	TOTAL MTR RUN	COND. 1-7 T/B GAGE	1 M/L	TYPE	AMT.	AMT.	
STANDS UP	1735	MTR	COND. 1-7 T/B GAGE	COND. 1-7 T/B GAGE	1 M/L	TYPE	AMT.	AMT.	
SHOULDS UP	138	MTR	COND. 1-7 T/B GAGE	COND. 1-7 T/B GAGE	1 M/L	TYPE	AMT.	AMT.	
WELL DOWN	1405	MTR	COND. 1-7 T/B GAGE	COND. 1-7 T/B GAGE	1 M/L	TYPE	AMT.	AMT.	
TOTAL	121000	MTR	COND. 1-7 T/B GAGE	COND. 1-7 T/B GAGE	1 M/L	TYPE	AMT.	AMT.	

FOOTAGE		D.L.D. NO. OF CORE	CORE NO.	FORMATION (SHOW CORE RECOVERY)	NOTARY RPM	WT. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM 1381	TO 1405		D		100	28	2000	5 1/2	5 1/2	S
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG	FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS					
	0000	1030	10 1/2	2	DRILL 8 1/2" HOLE FROM 1381 m TO 1405					
	1030	1130	1	8	REPAIR SUCTION LINES ON MUD PUMPS.					
	1130	1200	1/2	2	CONT DRILL 8 1/2" HOLE F/1404 TO 1405					
DP @ M.D. HOLE 123 RACK 10 MAST 4 LEASE 62 TOTAL 199.										

NIGHT TOUR 2400 HRS		
CREW	SOC. SEC. NO.	NAME
DRILLER		H. RIND
ASST DRILLER		
DRKMAN		P. MARTIN
LEAD FLRMAN		M. EASTRICK
FLRMAN		G. DELL
FLRMAN		D. TREMPER
CRANE OPER.		
RESTART		
RESTART		
RESTART		
RESTART		
MECHANIC		
WELDER		C. BUZZ
ELECT		
STOREMAN		
TOOL PUSHER		S. PALMER

DRILLING ASSEMBLY			BIT RECORD			MUD RECORD			
NO. 2 1/2	30	MTR	BIT NO. 6 RR	TIME 1500	1900	2300	WEIGHT 10.4	10.4	10.3
Sub	90	SIZE	2 1/2	SMITH	TYPE MF 30D	VISC. SEC. 42	41	51	
DO 2 1/2	18.56	MTR	TYPE M	12/2/03	SV UP	CELLS	W. LCC'S	PH	
DO 2 1/2	11.40	MTR	SER. NO. 5664	DEPTH OUT 1303	TOTAL MTR 130	SOLIDS %	MUD & CHEMICALS ADDED		
DO 2 1/2	14.10	MTR	DEPTH IN 1303	TOTAL MTR RUN 55	COND. 1-7 T/B GAGE	1 PAK	TYPE	AMT.	
DO JARS	9.97	MTR	DEPTH OUT	COND. 1-7 T/B GAGE	1 PAK	TYPE	AMT.	AMT.	
DO 2 1/2	9.12	MTR	DEPTH IN	COND. 1-7 T/B GAGE	1 PAK	TYPE	AMT.	AMT.	
DO 1	1.36	MTR	TOTAL MTR	COND. 1-7 T/B GAGE	1 PAK	TYPE	AMT.	AMT.	
DO 1	37.03	MTR	TOTAL MTR RUN	COND. 1-7 T/B GAGE	1 PAK	TYPE	AMT.	AMT.	
STANDS UP	1735	MTR	COND. 1-7 T/B GAGE	COND. 1-7 T/B GAGE	1 PAK	TYPE	AMT.	AMT.	
SHOULDS UP	138	MTR	COND. 1-7 T/B GAGE	COND. 1-7 T/B GAGE	1 PAK	TYPE	AMT.	AMT.	
WELL DOWN	1405	MTR	COND. 1-7 T/B GAGE	COND. 1-7 T/B GAGE	1 PAK	TYPE	AMT.	AMT.	
TOTAL	122000	MTR	COND. 1-7 T/B GAGE	COND. 1-7 T/B GAGE	1 PAK	TYPE	AMT.	AMT.	

FOOTAGE		D.L.D. NO. OF CORE	CORE NO.	FORMATION (SHOW CORE RECOVERY)	NOTARY RPM	WT. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM 1405	TO 1433				100	3000	2000	5 1/2	5 1/2	S
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG	FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS					
	1200	1430	2 1/2	2	Drill from 1405 m to 1412 m					
	1430	1500	1/2	8	Wash on pump					
	1500	1830	3 1/2	2	Drill 8 1/2" hole from 1412 m 1422 m					
	1830	1900	1/2	5	Core bottom sample 1422,2 m					
	1900	2000	1	2	Drill from 1422 to 1424 m.					
	2000	2030	1/2	21	change sha for screen.					
	2030	2400	3 1/2	2	Drill 8 1/2" hole from 1424 m to 1433					
DP Hole 126 DP derrick 4 DP Rack 4 DP 100 19										

DAY TOUR 1200 HRS		
CREW	SOC. SEC. NO.	NAME
DRILLER		O. EBBESE
ASST DRILLER		
DRKMAN		P. Postell
LEAD FLRMAN		B. Young
FLRMAN		W. Newton
FLRMAN		E. HAINES
CRANE OPER.		
RESTART		
RESTART		
RESTART		
RESTART		
MEDIC		
SUB SEA		
Coat day		D. Middleton
Coat hnd		P. Brockley
C/att		A. Wall
C/att		W. Stokes

SPR no 2, 700 PSI 29 spm New stuffing box
 inspecting swabhead liner no. 1 mud pump
 mud pump 700 PSI 30 spm function coveromatic

DRILL CORP

29

SIGNATURE OF CONTRACTOR'S TOOL PUSHER

B. Fowler

WEABER - AUSTRALIA N.T.

SIZE	WIRE	WT. & DR.	NO JOINTS	METRES	NO. TO CIRC. NO.	SET AT	SIZE	NO LINES	FT. SLIPPED	30	
9 3/8	134TT	54				4525	1 1/8	8			
LAST CASING TURNING ON LINER							FT. CUT OFF	PRESENT LENGTH			2600
							TON. IN. OR TRIPS SINCE LAST CUT	645			
							CUMULATIVE TON. IN. OR TRIPS	645			

DRILLING CREW PAYROLL DATA
 DATE 3.12.94
 WELL NAME & NO. WEABER-3
 COMPANY CAPITAL ENERGY
 TOOL PUSHER B. FOWLER

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
012	130 MTR	BIT NO.	6 RR	TIME	
5/8 sub	90	SIZE	8 1/2	WEIGHT	
		MFL.	SMITH	PRESSURE GRADIENT	
		TYPE	MF30D	WISC. SEC.	
6 1/2	185.600	JETS 1"	1242.13	PV-TP	
8 1/2	1.40 MTR	SER. NO.	5664	CELL	
6 1/2	141.000	DEPTH OUT		W. CTS	
6 1/2 DC	9.12	DEPTH IN	1303	M	
X.C.	1.36	TOTAL MTR	155	SOLIDS %	
HWT	37.03	TOTAL MTR RUN	6642		
STANDS UP	MTR	COND. TYP. TO CAGE	1 MC	MUD & CHEMICALS ADDED	
HOLES	01233 77	OPN. PD. PS		TYPE	AMT.
STALLY DOWN	4.00 MTR			TYPE	AMT.
TOTAL	1458.443				
OPENING	124000 MTR				

FOOTAGE		DR. D. REEL	CORE NO.	FORMATION (SHOW CORE RECOVERY)	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO						
1433	1458	D			100	3000	2000
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS				
FROM	TO						
0000	0600	6	DRL. 8 1/2" HOLE F/1433m TO 1446.				
600	630	1/2	RIG SERVICE.				
630	1200	5/2	DRL 8 1/2 HOLE F/1446 TO 1458				
DP @. M.D.							
HOLE. 129.							
RACK. 3							
DRK. 4							
LEASE 63							
TOTAL 199.							

NIGHT TOUR 2400 HRS		
CREW	SOC. SEC. NO.	NAME
DRILLER		H. RIND
ASST DRILLER		
DRKMAN		P. MARTIN
LEAD FLRMAN		M. EASTERLE
FLRMAN		G. DELL
FLRMAN		D. TREMBLE
CRANE OPER		
REBAROT		
REBAROT		
REBAROT		
REBAROT		
MECHANIC		
WELDER		C. BURZ
ELECT		
STOREMAN		
NO. OF DAYS 26 SINCE LAST LOST TIME ACCIDENT		

SAFETY TALK:
 3 C.R. @ 1446. 10-3 PPG. 22 SPM. 500 PSI.
 30 SPM. 700 P.S.I. MP-1.
 UPWARD READING 16000 LBS. DOWNWARD 110000 LB.
 DRILLER HASSON.

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
012	130 MTR	BIT NO.	6 RR	TIME	1300 1400 2300
5/8 sub	90	SIZE	8 1/2	WEIGHT	10.3 10.3 10.3
		MFL.	SMITH	PRESSURE GRADIENT	
		TYPE	MF30D	WISC. SEC.	50 49 51
6 1/2	185.600	JETS 1"	1212.8	PV-TP	
8 1/2	1.40 MTR	SER. NO.	5664	CELL	
6 1/2	141.000	DEPTH OUT	1465	W. CTS	
6 1/2 DC	9.12	DEPTH IN	1303	M	
X.C.	1.36	TOTAL MTR	162	SOLIDS %	
HWT	37.03	TOTAL MTR RUN	6842		
STANDS UP	9.97 MTR	COND. TYP. TO CAGE		MUD & CHEMICALS ADDED	
HOLES	9.97	OPN. PD. PS		TYPE	AMT.
STALLY DOWN	5.00 MTR			TYPE	AMT.
TOTAL	1160 MTR				
OPENING					

FOOTAGE		DR. D. REEL	CORE NO.	FORMATION (SHOW CORE RECOVERY)	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO						
1458	1465				100	3000	2000
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS				
FROM	TO						
1458	1300	1/2	DRL 8 1/2" hole. F/1458 TO 1465.5 m TD.				
1350	1430	1	Circ bottom up. Circ hole.				
1430	1500	1/2	Break out Kelly. Poot. Tight hole @ 1400 m.				
1500	1530	1/2	Pick up Kelly wash ream 1390-1415 m.				
1530			Break out Kelly Poot Tight hole work pipe from 1400 m.				
1930		4	1177 m hole free from there on pull out to 880 m.				
1930	2000	1/2	RTH to 1000 m tight hole 1145 m.				
2000			Pick up Kelly wash ream to land @ 1100 m.				
	2400	41	03 Weigh up mud. Ream to 1100 m.				

DAY TOUR 1200 HRS		
CREW	SOC. SEC. NO.	NAME
DRILLER		O. ERBE
ASST DRILLER		
DRKMAN		R. Postak
LEAD FLRMAN		G. Cron
FLRMAN		W. Brown
FLRMAN		E. Hains
CRANE OPER.		
REBAROT		
REBAROT		
REBAROT		
REBAROT		
MECHC		
SUB SEA		
Cook		D. Middleton
Cook		P. Braden
Off		A. Wall
Coff		W. Stefan

2 million rebar no 1 pump

CONTRACTOR **BRILL CORP** R.O. NO. **29**

AGENTIVE **J. Howler**

SIGNATURE OF CONTRACTOR'S TOOL PUSHER

DATE **4/12/94**

WELL NAME & NO. **WEABER-3**

COMPANY **CAPITAL ENERGY**

TOOL PUSHER **B. FOWLER**

TYPE **4 IF** PUMP MAKE **IDECC** TYPE **M M 700** STROKE LENGTH **16"**

FILE NO. **29** WEABER-3 COUNTRY **AUSTRALIA** STATE **AUSTRALIA**

WIRE LINE RECORD REEL NO. **35430**

SIZE **9 7/8** MAKE **BUIT** WT. & GR. **54** NO. JOINTS **453**

FEET CUT OFF **2000** PRESENT LENGTH **2000**

TOTAL DR TRIPS SINCE LAST CUT **745**

CUMULATIVE TOTAL DR TRIPS **775**

DRILLING CREW PAYROLL DATA

DATE **4.12.94**

WELL NAME & NO. **WEABER-3**

COMPANY **CAPITAL ENERGY**

TOOL PUSHER **B. FOWLER**

NIGHT TOUR **2400 HRS**

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
BIT	MTR	BIT NO.	6 RR	7 RR	TIME
SIZE		SIZE	8 1/2	8 1/2	WEIGHT
WTR	MTR	WFL.	SMITH	STC	PRESSURE GRADIENT
TYPE		TYPE	MF30D	MF2	VISC. SEC.
JETS 1"	MTR	JETS 1"	1212	1212	PI. VP
SER. NO.	MTR	SER. NO.	5664	5315	DELS
DEPTH OUT	MTR	DEPTH IN	1465		ML. SEC'S
DEPTH IN	MTR	DEPTH IN	1303		SP
TOTAL MTR		TOTAL MTR	162		SOLIDS %
TOTAL MTR RUN		TOTAL MTR RUN	6842		
COND. 1" T.B. CASE	MTR	COND. 1" T.B. CASE	8 7/8		MUD & CHEMICALS ADDED
OPN. PD. PS	MTR	OPN. PD. PS			TYPE
STANDS UP	MTR	STANDS UP			AMT.
SINGLES	MTR	SINGLES			TYPE
AMT.		AMT.			AMT.
KELLY DOWN	MTR	KELLY DOWN			
TOTAL	MTR	TOTAL			
OF STRING	MTR	OF STRING			

REMARKS: **5000 LBS. O.P. 57B 3/8 UNDER GAGE**

DRILLER **Hassan**

FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		VE. ON BIT KG		PUMP PRESS		PUMP NO. 1		PUMP NO. 2		METHOD RUN	
FROM	TO	DE. D. IN. CORE C.	CORE NO.	ROTARY RPM	VE. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN						
1162	1177	R		60	5	1200	57	43	S.						
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS									
0600		600	1030	6	3	REAM F/1162 - 1172. STARTED MAKING NEW HOLE									
600		1030	1200	4 1/2	6	P.O.H. 110. 8 1/2" STD.									
1030		1200		1 1/2	6	DRESS R.R. BIT NO. 7. R.I.H.									
						O.P. P.M.A DRK 132									
						RACK - 5.									
						LEASE 62.									
						TOTAL 199									
						ACCIDENT REPORT: G. DELL F/MAN. 6 1/2 ST. D.C									
						CAME ON LEFT FOOT WHILE MAKING UP BIT.									

CREW	SOC. SEC. NO.	NAME
DRILLER		H. RIND
ASST. DRILLER		D/M
DRKMAN		P. MARIN
LEAD FLRMAN		M. EASTER
FLRMAN		G. DELL
FLRMAN		D. TREMBL
FLRMAN		
CRANE OPER		
RETA BOUT		
RETA BOUT		
RETA BOUT		
RETA BOUT		
MECHANIC		C. BUZZ
WELDER		
ELECT		
STOREMAN		

NO. OF DAYS **2 BT** SINCE LAST LOST TIME ACCOUNT

DAY TOUR **1200 HRS**

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
BIT	MTR	BIT NO.	7 RR	TIME	1500
SIZE		SIZE	8 1/2	WEIGHT	10.7
WTR	MTR	WFL.	STC	10.6	10.6
TYPE		TYPE	MF2	60	60
JETS 1"	MTR	JETS 1"	1212		
SER. NO.	MTR	SER. NO.	5315		
DEPTH OUT	MTR	DEPTH IN			
DEPTH IN	MTR	DEPTH IN			
TOTAL MTR		TOTAL MTR			
TOTAL MTR RUN		TOTAL MTR RUN			
COND. 1" T.B. CASE	MTR	COND. 1" T.B. CASE			
OPN. PD. PS	MTR	OPN. PD. PS			
STANDS UP	MTR	STANDS UP			
SINGLES	MTR	SINGLES			
AMT.		AMT.			
KELLY DOWN	MTR	KELLY DOWN			
TOTAL	MTR	TOTAL			
OF STRING	MTR	OF STRING			

REMARKS: **SET function Crown O matic Slip 30' drilling line**

FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		VE. ON BIT KG		PUMP PRESS		PUMP NO. 1		PUMP NO. 2		METHOD RUN	
FROM	TO	DE. D. IN. CORE C.	CORE NO.	ROTARY RPM	VE. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN						
1200	1500			3	6	1600	57	76	572						
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS									
1200		1500		3	6	R.I.H TO 1062m Tight hole bridge									
1500		2400		9	3	Pick up kelly break out. seams from 1062m to 1129m - hole coming in.									

CREW	SOC. SEC. NO.	NAME
DRILLER		O. ERBSE
ASST. DRILLER		
DRKMAN		R. POTLES
LEAD FLRMAN		G. UGAS
FLRMAN		W. NADIA
FLRMAN		E. HARRIS
FLRMAN		
CRANE OPER		
RETA BOUT		
RETA BOUT		
RETA BOUT		
RETA BOUT		
MECH		
SUB SEA		
Cook		D. MIDDLE
Cook		D. BRIDG
PLAT		H. ...

DRILL CORP
 SIGNATURE OF CONTRACTOR'S TOOL PUSHER
 B. Fowler
 29

WIRE LINE RECORD
 REEL NO. 8
 FEET SHIPPED 60
 PRESENT LENGTH 2000
 SIZE 1 1/8
 NO LINES 8
 SIZE 9/8 BUTI
 NO JOINTS 54
 METRES 453
 TONNAGE OF TRIPS SINCE LAST CUT 170
 CUMULATIVE TONNAGE OF TRIPS 190

DRILLING CREW PAYROLL DATA
 DATE 5.12.92
 WELL NAME & NO. WEAVER-3
 COMPANY CAPITAL ENERGY
 TOOL PUSHER B. FOWLER

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
SIZE	8 1/2	BIT NO.	7 RR	TIME	
WGT	30	SIZE	8 1/2	WEIGHT	
WTR	185.6	WFC	STC	PRESSURE GRADIENT	
TYPE	MFR	TYPE	MFR	WISC - SEC	
DO	141.0	SETS 1 1/2"	12/2/92	PV TP	
DO	141.0	SER. NO.	6315	CELLS	
DO	9.97	DEPTH OUT		HL - CCL'S	
DO	9.12	DEPTH IN	REAR	SH	
DO	1.36	TOTAL MTR		SOLIDS %	
DO	37.03	TOTAL MTR RUN		MUD & CHEMICALS ADDED	
DO	926.36	CONV. 1 1/2" GAGE		TYPE	AMT.
DO	12	CONV. 1 1/2" GAGE		TYPE	AMT.
DO	1157.2	CONV. 1 1/2" GAGE		TYPE	AMT.
DO	10200	CONV. 1 1/2" GAGE		TYPE	AMT.

FOOTAGE		FORMATION (SHOW CORE RECOVERY)		DEVIATION RECORD	
FROM	TO	FORMATION	REMARKS	DEPTH	DEVIATION
1129	1157	R			
TIME LOG	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	DEPTH	DEVIATION
FROM	TO				
1200	1200	12	3 REAR DOWN F/1129 - TO 1157. CIRC.		
* HOLE CAVING IN @ 1155. UNABLE TO MAKE CONNECTION.					
D.P. @ M.D. HOLE. 97					
MAST. 36					
ROCK. 4					
LEASE 62					
TOTAL 199.					

NIGHT TOUR 2400 HRS		
CREW	SOC. SEC. NO.	NAME
DRILLER		H. RIND
ASST DRILLER		
DRKMAN		P. MARTIN
LEAD FLRMAN		M. EASTERBROOK
FLRMAN		D. TREMBLAY
FLRMAN		
FLRMAN		
CRANE OPER.		
RESTART		
RESTART		
RESTART		
RESTART		
MECHANIC		C. BUZZE
WELDER		
ELECT		
STOREMAN		

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
SIZE	7 1/2	BIT NO.	7 RR	TIME	1500 1900 2300
WGT	30	SIZE	8 1/2	WEIGHT	10.8 10.7 10.9
WTR	185.6	WFC	STC	PRESSURE GRADIENT	
TYPE	MFR	TYPE	MFR	WISC - SEC	50 150 50
DO	141.0	SETS 1 1/2"	12/2/8	PV TP	
DO	141.0	SER. NO.	6315	CELLS	
DO	9.97	DEPTH OUT		HL - CCL'S	
DO	9.12	DEPTH IN	REAR	SH	
DO	1.36	TOTAL MTR		SOLIDS %	
DO	37.03	TOTAL MTR RUN		MUD & CHEMICALS ADDED	
DO	950	CONV. 1 1/2" GAGE		TYPE	AMT.
DO	4328	CONV. 1 1/2" GAGE		TYPE	AMT.

FOOTAGE		FORMATION (SHOW CORE RECOVERY)		DEVIATION RECORD	
FROM	TO	FORMATION	REMARKS	DEPTH	DEVIATION
1157	1157	R			
TIME LOG	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	DEPTH	DEVIATION
FROM	TO				
1200			Room hole @ 1156 - 1157m circ weight up mud		
2000		8	3 keep caving in @ 1156m - 1157m		
2000	2230	2 1/2	6 P.O.H 53 TO BACK TO SHOE.		
2230			clean floor, jet collar. start make up rig up		
2400		1 1/2	21 pump to pump mud pit. wait for Barite to condition mud.		
DP in Hole 23					
" down 110					
Rock 4					
Loss 62					

DAY FOUR 1200 HRS		
CREW	SOC. SEC. NO.	NAME
DRILLER		O. ERBE
ASST DRILLER		
DRKMAN		R. PORTER
LEAD FLRMAN		G. YOUNG
FLRMAN		E. HARRISON
FLRMAN		
FLRMAN		
CRANE OPER.		
RESTART		
RESTART		
RESTART		
RESTART		
MEDIC		
SUB SEA		
Cook		D. MILLS
Cook		P. BRADSHAW
Cliff		A. WALL
Cliff		V. STOKES

CONTRACTOR **DRILL CORP** RIG NO. **29**

NATIVE **W** SIGNATURE OF CONTRACTOR'S TOOL PUSHER **B Fowler**

TYPE OF THREAD STAINING NO. **4" IF** PUMP NO. **1** PUMP MANUFACTURER **IDECO** TYPE **M.M. 700** STROKE LENGTH **16"**

FIELD OR DIST **WEABER** COUNTRY **AUSTRALIA** STATE **NORTHER TERRITORY** WIRE LINE RECORD SHEET NO. **60**

SIZE **9 7/8** MAKE **BUTT** WT. & GR. **54** NO. JOINTS **453** METERS **453** HRS TO C.C. NO. **960** SET AT **178** NO LINES **3** PRESENT LENGTH **2000**

LAST CASING TURNING DR. LOWER **960** TON NE. OF TRIPS SINCE LAST CUT **860** CUMULATIVE TON NE. OF TRIPS **860**

DRILLING CREW PAYROLL DATA

DATE **6.12.94**

WELL NAME & NO. **WEABER-3**

COMPANY **CAPITAL ENERGY**

TOOL PUSHER **B. FOWLER**

NIGHT TOUR **2400 HRS**

DRILLING ASSEMBLY				BIT RECORD				MUD RECORD			
BIT	8 1/2	03	MTR	BIT NO.	7RR	TIME		TIME	1500	1900	8300
SIZE	354B	90.		SIZE	8 1/2	WEIGHT		WEIGHT	11.2		
TYPE	6 1/2	1856	MTR	TYPE	MF2	PRESSURE GRADIENT		PRESSURE GRADIENT			
DEPTH	159.56			DEPTH	12.12	VISC. SEC.		VISC. SEC.	51		
DEPTH	159.56			DEPTH	12.12	PH. VP		PH. VP			
DEPTH	159.56			DEPTH	12.12	DELS		DELS			
DEPTH	159.56			DEPTH	12.12	W. LCC'S		W. LCC'S			
DEPTH	159.56			DEPTH	12.12	PH		PH			
DEPTH	159.56			DEPTH	12.12	SOLIDS %		SOLIDS %			
DEPTH	159.56			DEPTH	12.12	MUD & CHEMICALS ADDED		MUD & CHEMICALS ADDED			
DEPTH	159.56			DEPTH	12.12	TYPE		TYPE			
DEPTH	159.56			DEPTH	12.12	AMT.		AMT.			
DEPTH	159.56			DEPTH	12.12	TYPE		TYPE			
DEPTH	159.56			DEPTH	12.12	AMT.		AMT.			

DRILLER **Hassan**

FOOTAGE		DR. D. NO. & COR. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. DR. BIT KG.	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
1157		R			90	6	1500	5 1/2	44	5 1/2
DEVIATION RECORD										
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
FROM	TO									
0000	0600	6	21	W.O. BARITE TO CONDITION MUD.						
600	900	3	6.	R.I.H. TO 1157.						
900	930	1/2	5.	CIRC.						
930	1200	2 1/2	3	REAM F/1157 TO 1159. INCREASE MUD WT. TO 11.2 PPG. HOLE CONTINUE TO CASE IN. RE-REAM SAME SPOT.						
D.P.O.M.D. HOLE 98										
MAST - 34.										
RAUK 5										
LEASE 62										
TOTAL 199										

DAY TOUR **1200 HRS**

CREW	SOC. SEC. NO.	NAME
DRILLER		H. RIND
ASST DRILLER		
DRKMAN		P. MARTIN
LEAD FLRMAN		M. EASTERS
FLRMAN		D. TREMBA
FLRMAN		
FLRMAN		
CRANE OPER		
REBAROUT		
REBAROUT		
REBAROUT		
REBAROUT		
MECHANIC		C. BUZZE
WELDER		
ELECT		
STOREMAN		

DRILLING ASSEMBLY				BIT RECORD				MUD RECORD			
BIT	8 1/2	030	MTR	BIT NO.	7RR	TIME		TIME	1500	1900	8300
SIZE	B sub	090		SIZE	8 1/2	WEIGHT		WEIGHT	11.2		
TYPE	6 1/2		MTR	TYPE	MF2	PRESSURE GRADIENT		PRESSURE GRADIENT			
DEPTH	159.56			DEPTH	12.12	VISC. SEC.		VISC. SEC.	51		
DEPTH	159.56			DEPTH	12.12	PH. VP		PH. VP			
DEPTH	159.56			DEPTH	12.12	DELS		DELS			
DEPTH	159.56			DEPTH	12.12	W. LCC'S		W. LCC'S			
DEPTH	159.56			DEPTH	12.12	PH		PH			
DEPTH	159.56			DEPTH	12.12	SOLIDS %		SOLIDS %			
DEPTH	159.56			DEPTH	12.12	MUD & CHEMICALS ADDED		MUD & CHEMICALS ADDED			
DEPTH	159.56			DEPTH	12.12	TYPE		TYPE			
DEPTH	159.56			DEPTH	12.12	AMT.		AMT.			
DEPTH	159.56			DEPTH	12.12	TYPE		TYPE			
DEPTH	159.56			DEPTH	12.12	AMT.		AMT.			

DRILLER **funcern Crown o water**

FOOTAGE		DR. D. NO. & COR. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. DR. BIT KG.	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
1157	1166				90	6	1500	5 1/2	44	5 1/2
DEVIATION RECORD										
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
FROM	TO									
1200				Ream From 1159m To 1166m pull back to belly wash and can't go back down again						
730	730	3		have to ream again get stuck at 1157m						
730	2000	1/2	10	circ. drop survey. get ready for trips bit change						
2000	2400	4	6	Pool for Bit change						

DAY TOUR **1200 HRS**

CREW	SOC. SEC. NO.	NAME
DRILLER		O. EBRESE
ASST DRILLER		
DRKMAN		R. Postella
LEAD FLRMAN		G. Young
FLRMAN		E. Harrison
FLRMAN		
FLRMAN		
CRANE OPER.		
REBAROUT		
REBAROUT		
REBAROUT		
REBAROUT		
MEDIC		
SUB SEA		
Cook		D. Millar
Cook		P. Bradlow
Chit		A. Hill

CHARL JEFF
 SIGNATURE OF CONTRACTOR'S TOOL PUSHER
B. Fowler
 TYPE THREAD STRING NO. PUMP NO. PUMP MANUFACTURER TYPE STROKE LENGTH
 1/2" IF 1 DECO M-M700 16"

WIRE LINE RECORD REEL NO. 60+30
 SIZE 1 1/8 NO LINES 8
 FT. CUT OFF 2000
 TON. NO. OF TRIPS SINCE LAST CUT 930
 CUMULATIVE TON. NO. OF TRIPS 930
 PRESENT LENGTH 2000
 453

DRILLING CREW PAYROLL DATA
 DATE 7-12-94
 WELL NAME & NO. WEABER-3
 COMPANY CAPITAL ENERGY
 TOOL PUSHER B. FOWLER
 NIGHT TOUR 2400 HRS TO

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
90	7RR 8	TIME			
90	8 1/2 8 1/2	WEIGHT	11.2		
18.56	STC. STC.	PRESSURE GRADIENT			
1.37	MFL F.200	VISC. SEC.			
147.0	JETS 1 ST	PIV. VP			
9.97	SER. NO. LC6535 LC6532	DELS			
9.12	DEPTH OUT 1166	W. L.C.C'S			
9.12	DEPTH IN 1146 1137	"			
1.36	TOTAL MTR 50 9	SOLIDS %			
37.03	TOTAL MTR 1146 1137	"			
936-50	COND. 1" T.S. GAGE 5 1/4 1/2	MUD & CHEMICALS ADDED			
12	WELL DOWN	TYPE	AMT.	TYPE	AMT.
1168.2	TOTAL				
10200	STRING				

2 MIN SAFETY TALK.

FOOTAGE		FORMATION (SHOW CORE RECOVERY)		DEVIATION RECORD	
FROM	TO	DEPTH	DEV.	DEPTH	DEV.
1166	1157	1168	R		
200	430	2 1/2	6		
430	500	1/2	8		
500	800	3	8		
800	930	1 1/2	6		
930	1130	2	3		
1130	1200	1/2	6		

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

1000 200 2 6 P.O.H. RECOVER TOICO. CHANGE BIT
 200 430 2 1/2 6 R.I.H. P/L. S/B. BREAK CIRC.
 430 500 1/2 8 BREAK CIRC. @ SHOE.
 500 800 3 8 CHANGE OUT PACKING IN WASH PIPE
 800 930 1 1/2 6 R.I.H. TO 1157.
 930 1130 2 3 REAMING FROM 1157-1168.
 1130 1200 1/2 6 P.O.H. FOR CMT. PLUG.

D.P. @ M.D. Hole
 MAST
 RACK
 LEASE 62.
 TOTAL 199.

CREW		SOC. SEC. NO.		NAME	
DRILLER					H. RIND
ASST. DRILLER					
DRKMAN					P. MARTIN
LEAD FLWMAN					M. EASTERBRO
FLWMAN					D. TREMBAIT
FLWMAN					M. MULHOLL
CRANE OPER.					
ASTABOUT					
ASTABOUT					
ASTABOUT					
ASTABOUT					
MECHANIC					C. BUZZA
WELDER					
ELECT					
STOREMAN					

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
0.30	BIT NO. 9	TIME			
0.90	SIZE 8 1/2	WEIGHT			
18.56	MFC. STC	PRESSURE GRADIENT			
1.37	TYPE F200	VISC. SEC.			
147.0	JETS 1 ST 12/12 B	PIV. VP			
9.97	SER. NO. LC6535	DELS			
9.12	DEPTH OUT 1168	W. L.C.C'S			
9.12	DEPTH IN 1157	"			
1.36	TOTAL MTR 11	SOLIDS %			
37.03	TOTAL MTR 1157	"			
936-50	COND. 1" T.S. GAGE	MUD & CHEMICALS ADDED			
12	WELL DOWN	TYPE	AMT.	TYPE	AMT.
1168.2	TOTAL				
10200	STRING				

Safety meeting w. Schlumberger.
 Slip drilling line

FOOTAGE		FORMATION (SHOW CORE RECOVERY)		DEVIATION RECORD	
FROM	TO	DEPTH	DEV.	DEPTH	DEV.
1200	1600	4	6		
1600	1700	1	4		
1700	2330	6 1/2	11		
2330	2400	1/2	4		

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

1200 1600 4 6 Post - lag stabilizer (in gauge) lag 1 collar. out
 1600 1700 1 4 Rig up Schlumberger
 1700 2330 6 1/2 11 Logging w. Schlumberger
 2330 2400 1/2 4 Rig down Schlumberger - slip drilling line

CREW		SOC. SEC. NO.		NAME	
DRILLER					O. EBBESAD
ASST. DRILLER					
DRKMAN					R. Portello
LEAD FLWMAN					G. Young
FLWMAN					W. Newton
FLWMAN					E. Harrison
CRANE OPER.					
ASTABOUT					
ASTABOUT					
ASTABOUT					
ASTABOUT					
MECH					
SUB SEA					
Cook					D. Mittle
Cook					P. Broadley
Clatt					A. Wall
Clatt					W. Stokes

DRILL CORP.

29

SIGNATURE OF CONTRACTOR'S TOOL PUSHER

D. Howler

TYPE	THREAD	STRING NO	PUMP NO	PUMP MANUFACTURER	TYPE	STROKE LENGTH
4"IF			1	IDECCO	M-M 700	16"

NO. OF JOINTS	WEAVER	AUSTRALIA	N.T.
SIZE	MAKE	WT. & GR.	NO. JOINTS
9 5/8	BUIT	54	453

WIRE LINE RECORD	WELL NO
NO. LINES	8
NO. LINES	90
PRESENT LENGTH	2800
FT. CUT OFF	
TONS OR DR TRIPS SINCE LAST CUT	330
CUMULATIVE TONS OR TRIPS	990

DRILLING CREW PAYROLL DATA	
DATE	8-12-94
WELL NAME & NO.	WEAVER-3
COMPANY	CAPITAL ENERGY
TOOL PUSHER	B. Fowler

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD		
STANDS DP	MTR	BIT NO.	TIME	TYPE	AMT.	
		SIZE	WEIGHT			
		WPC	PRESSURE GRADIENT			
		TYPE	VISC. SEC.			
		JETS 1 3/4"	PV TP			
		SER. NO.	GELS			
		DEPTH OUT	HL LOGS			
		DEPTH IN	PH			
		TOTAL MTR	SOLIDS %			
		TOTAL MTR RUN				
		COND. 1 1/2" 1 1/2" GAGE	MUD & CHEMICALS ADDED			
		CPM PD-PS	TYPE	AMT.	TYPE	AMT.

FOOTAGE		D.I.D. IN-2 CORE LOG	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN	
FROM	TO										
								350	5 1/2	35	5 1/2
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS					
		0800	0230	2 1/2	4	R.I.H. W/O E.D.P. TO 1152					
		230	300	1/2	7/8	CIRC. HOLE CLEAN					
		300	330	1/2	12	R/LU HOWCO LINES. PRESS TEST SAME O.K.					
		330	500	1 1/2	12	PUMP CMT PLUG #1 AND DISPLACE					
		600	630	1 1/2	6	P.O.H. TO SDR.					
		630	830	2	5	CIRC. CAND MUD AND HOWCO CHEMICALS.					
		830	900	1/2	6	R.I.H. TO 485m.					
		900	930	1/2	12	PUMP CMT PLUG #2 AND DISP					
						PULL 6 STD. CIRC. TO CLEAN D.P.					
		930	1200	2 1/2	6	CLEAR FLOOR OF EX. EQPT. R/LU AND PREPARE TO L/D D.P.					

NIGHT TOUR			2400 HRS	TO	1200
CREW	SOC. SEC. NO.	NAME			
DRILLER		H. RIND			
ASST DRILLER					
DRKMAN		P. MARTIN			
LEAD FLRMAN		M. EASTERBRE			
FLRMAN		D. TREMPATH			
FLRMAN		M. MULHOLLAND			
FLRMAN					
CRANE OPER.					
RESTART					
RESTART					
RESTART					
RESTART					
MECHANIC		C. BUZZA			
WELDER					
ELECT					
STOREMAN					
NO. OF DAYS 3 SINCE LAST LOST THE ACCIDENT					
DAY TOUR			1200 HRS	TO	2400
CREW	SOC. SEC. NO.	NAME			
DRILLER		O. EBBESEN			
ASST DRILLER					
DRKMAN		R. Portelle			
LEAD FLRMAN		G. Young			
FLRMAN		E. Hansen			
FLRMAN		W. Newton			
FLRMAN					
RESTART					
RESTART					
RESTART					
RESTART					
MEDIC					
SUB SEA					
Cook		D. Middleton			
Cook		P. Biedtger			
Chf		A. Wolf			
Chf		W. Stokes			

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD		
STANDS DP	MTR	BIT NO.	TIME	TYPE	AMT.	
		SIZE	WEIGHT			
		WPC	PRESSURE GRADIENT			
		TYPE	VISC. SEC.			
		JETS 1 3/4"	PV TP			
		SER. NO.	GELS			
		DEPTH OUT	HL LOGS			
		DEPTH IN	PH			
		TOTAL MTR	SOLIDS %			
		TOTAL MTR RUN				
		COND. 1 1/2" 1 1/2" GAGE	MUD & CHEMICALS ADDED			
		CPM PD-PS	TYPE	AMT.	TYPE	AMT.

FOOTAGE		D.I.D. IN-2 CORE LOG	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
								5 1/2	5 1/2	
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS				
		1200	1330	1 1/2	2	Repair drawwork clutch air control				
		1330	1600	2 1/2	10	Lay down drill pipe side ways. 39 joints. Wash D.P.				
		1600				R/LU w 6 std drill collars was getting acrominated frame oper.				
			1630	1/2	6	mud back.				
		1630				Pick up kelly circ hole clean. run 1 more std				
						circ again run in 2. std circ again.				
						R/IH 10 std drill pipe getting heavy cementing				
						cement mud. lay out 1 single pick up kelly air				
		2030			6	ø 233 m. circ cement mud out				
		2100	2300	2 1/2		lay out side way 19 d/p and 16 collars				
		2300			6	R/IH w 4 jars collar HW DP. Lay out HW DP.				

CREW	SOC. SEC. NO.	NAME			
DRILLER		O. EBBESEN			
ASST DRILLER					
DRKMAN		R. Portelle			
LEAD FLRMAN		G. Young			
FLRMAN		E. Hansen			
FLRMAN		W. Newton			
FLRMAN					
RESTART					
RESTART					
RESTART					
RESTART					
MEDIC					
SUB SEA					
Cook		D. Middleton			
Cook		P. Biedtger			
Chf		A. Wolf			
Chf		W. Stokes			

CONTRACTOR

PIG NO. 29

DRILL CORP

SIGNATURE OF CONTRACTOR'S TOOL PUSHER

B. Fowler

FIELD OF DIST. WEABER COUNTRY AUSTRALIA STATE N.T. WIRE LINE RECORD REEL NO. 8

SIZE 1 1/8 NO LINES 8 FT. SLIPPED 90

SIZE MAKE WT. & GR. NO JOINTS METRES 453

LAST CASING TUBING OF LINE 9 5/8 B47 54

TT CUT OFF 453 PRESENT LENGTH 2000

TONNE OR TRIPS SINCE LAST CUT

CUMULATIVE TONNE OR TRIPS

DRILLING CREW PATROLL DATA

DATE 9.12.94

WELL NAME & NO. LOEABER-3

COMPANY CAPITAL ENERGY

TOOL PUSHER B. FOWLER

TYPE	THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER	TYPE	STROKE LENGTH
1				DECO		700
2						

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
BIT	MTR	BIT NO.	TIME	TIME	
578	OD	MTR	SIZE	WEIGHT	
578	OD	MTR	WFG.	PRESSURE GRADIENT	
578	OD	MTR	TYPE	VISC. SEC.	
578	OD	MTR	JETS 1 3/4"	PV TP	
578	OD	MTR	SER. NO.	DELS	
578	OD	MTR	DEPTH OUT	HL -CC'S	
			DEPTH IN	PH	
			TOTAL MTR	SOLIDS %	
			TOTAL MTR RUN		
STANDS DP	MTR	COND. 1 1/8" S-GAGE	MUD & CHEMICALS ADDED		
SINGLES DP	MTR	OPN. PD-PB	TYPE	AMT.	TYPE
KELLY DOWN	MTR				
TOTAL	MTR				
DP STRING	MTR				

FOOTAGE		DE. D. DRILL CORE L.C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG.	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN	
FROM	TO							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
FROM	TO			
0000	300	3	6	L/D. HWY. + D.C.S AND EYE D.P.
300	500	2	6	MUD LOG R.I.H TAG TOC @ 437 M.
500	530	1/2	5	CIRC. WATER TO CLEAN PIPE.
530	930	4	6	L/D. 4 1/2" D.P. BREAK KELLY. L/D. SAME.
930	1200	2 1/2	1	R/D. TONGES. START TEARING DOWN FOR RIG MOVE/RELEASE.

HIGH TOUR		2400 HRS	TO
CREW	SOC. SEC. NO.		NAME
DRILLER			H. RIND
ASST DRILLER			
DRKMAN			P. MARTIN
LEAD FLRMAN			M. FASTABE
FLRMAN			M. MULHOLLAND
FLRMAN			
CRANE OPER.			
RETAABOUT			
RETAABOUT			
RETAABOUT			
MECHANIC			
WELDER			
ELECT			
STOREMAN			

APP: T.O.C. @ 437m.

DRILLER *Hassan*

DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
BIT	MTR	BIT NO.	TIME	TIME	
578	OD	MTR	SIZE	WEIGHT	
578	OD	MTR	WFG.	PRESSURE GRADIENT	
578	OD	MTR	TYPE	VISC. SEC.	
578	OD	MTR	JETS 1 3/4"	PV TP	
578	OD	MTR	SER. NO.	DELS	
578	OD	MTR	DEPTH OUT	HL -CC'S	
			DEPTH IN	PH	
			TOTAL MTR	SOLIDS %	
			TOTAL MTR RUN		
STANDS DP	MTR	COND. 1 1/8" S-GAGE	MUD & CHEMICALS ADDED		
SINGLES DP	MTR	OPN. PD-PB	TYPE	AMT.	TYPE
KELLY DOWN	MTR				
TOTAL	MTR				
DP STRING	MTR				

FOOTAGE		DE. D. DRILL CORE L.C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT KG.	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN	
FROM	TO							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
FROM	TO			
1200	2200	10	1	Rig down clean mud tanks shapers driller desander. clean mud lines BoP. Choke manifold. nipple clean BoP.

RIG RELEASED @ 22:00 HRS, 9-DEC-1994

DAY TOUR		1200 HRS	TO	22
CREW	SOC. SEC. NO.			NAME
DRILLER				O EBBESE
ASST DRILLER				
DRKMAN				A. Postelli
LEAD FLRMAN				G. Young
FLRMAN				E. Harrison
FLRMAN				W. Newton
FLRMAN				
CRANE OPER.				
RETAABOUT				
RETAABOUT				
RETAABOUT				
MEDIC				
SUB SEA				