IMPERIAL OIL &	& GAS		DAILY		ING REPORT	
1			Satphone Drillstra	lio: 0147 141 996	· · · · · · · · · · · · · · · · · · ·	
Level 7, 151 Macquary			•		3	
Sydney NSW 2000, Aus	tralia		Satphone IOG: 042			
			Geo: 040 6693 779	1		
WELL	BCF SC 05		Permit	EP184		
Report number	1		Rig	Hydco1200G		
Report for	12/07/2014		Spud Date	12/07/2014	INADEDIAI	
Date report submitted	13/07/2014		Prognosed TD	100 m ± 20	OIL & GAS	
Weather	sunny		RT - GL	0.7 m	W OIL & GAS	
Days from Spud	0		GL - Elevation	50 m		
HSE			No Incidents,	Accidents or Spil	ls.	
	P		Drilling			
Last casing set @ [m]	N/A		Size [inch]	N/A		
Starting depth (6 am) [m]	0					
Finishing depth (6 pm) [m]	6					
Days progress [m]	6					
Summary of operations carried out	Mobilisation, R	g up, drill surfa	ce			
	Time	Duration [h:min]	Depth [m]		Operation	
	6:00	0:10	0	Prestart Meeting		
	6:10 9:00	2:50 5:30	0	Prepare grear & fuel up Mobilisation to site		
Operations Break Down	9.00	1:00	0	Set up rig		
	15:30	0:30	0	Sort subs		
	16:00	0:30	6	Drill 6-1/4" to 6 m; set PVC conductor at 1m		
	16:30	1:15	6	Modify gear to suit 200 mm PVC		
	17:45		6	Travel back to ca	amp	
Summary of the Next 24hrs	Drill and finish	top hole sectior	n, start coring.			
		Form	ation Description	on		
Lithology description	Depth from	Depth to	Background gas	Gas peak	Formation name	
	[m]	[m]	(Units)	[ppm]		
Dull red to red highly weathered Iron Stone	0	3.5	N/A	N/A		
Dark brown to light pink Siltstone	3.5	6	N/A	N/A		
Estimated daily and	cumulative well costs				veys	
Yesterday	\$-		Date	Depth [m]	Deviation [°]	
Daily Costs	\$	16,700.00				
Cumulated	\$	16,700.00				
Pre-job safety	meeting reco	ord	Personell on d		l on drillsite	
Date	Place	# of ppl	Drill crew - DRILLSTRALIS		3	
12/07/2014	Roper Bar	11	Logger - ACS		1	
			Geologist		2	
			Cultural monitor		2	

DAILY DRILLING REPORT

Level 7, 151 Macquary St Sydney NSW 2000, Australia

WELL	BCF SC 05	4	Permit	EP184	
Report number	2	ļ	Rig	Hydco1200G	
Report for	13/07/2014		Spud Date	12/07/2014	IMPERIAL
Date report submitted	14/07/2014		Prognosed TD	100 m ± 20	
Weather	sunny	Ī	RT - GL	0.7 m	wort & GAS
Days from Spud	1	1	GL - Elevation	50 m	
HSE		Exhaus	t leak onto electrical	harnest causing	insolation to melt.
	-		Drilling		
Last casing set @ [m]	1		Size	200 mm	
Starting depth (6 am) [m]	6				
Finishing depth (6 pm) [m]	50.8				
Days progress [m]	44.8				
Summary of operations carried out	Drill 5-3/4" hole	section to 50.8	3m. Run 4-1/2" HWT	casing	
	Time	Duration [h:min]	Depth [m]	Operation	
	6:00	0:10	6	Prestart Meeting	
	6:10	2:20	6	Wait on TO to get to site	
Operations Break Down	8:30	3:30	42	Drill 5-3/4" to 42 m	
Oberations Break Down				Breakdown with compressor	
Operations Break Down	12:00	2:00	42		
Operations Break Down	14:00	1:30	50.8	Drill 5-3/4" to 50).8m
Operations Break Down	14:00 15:30	1:30 1:00	50.8 50.8	Drill 5-3/4" to 50 Sort gear for pu).8m
Operations Break Down	14:00 15:30 16:30 17:00	1:30 1:00 0:30 1:00	50.8	Drill 5-3/4" to 50).8m Ilout
Summary of the Next 24hrs	14:00 15:30 16:30	1:30 1:00 0:30 1:00	50.8 50.8 50.8 50.8	Drill 5-3/4" to 5(Sort gear for pu Trip out of hole Run in 4-1/2" H).8m Ilout
·	14:00 15:30 16:30 17:00 Start HQ coring	1:30 1:00 0:30 1:00	50.8 50.8 50.8 50.8 ation Descriptio	Drill 5-3/4" to 50 Sort gear for pu Trip out of hole Run in 4-1/2" H).8m Ilout
·	14:00 15:30 16:30 17:00	1:30 1:00 0:30 1:00	50.8 50.8 50.8 50.8	Drill 5-3/4" to 5(Sort gear for pu Trip out of hole Run in 4-1/2" H).8m Ilout
Summary of the Next 24hrs Lithology description	14:00 15:30 16:30 17:00 Start HQ coring Depth from [m]	1:30 1:00 0:30 1:00	50.8 50.8 50.8 50.8 stion Description Background gas	Drill 5-3/4" to 50 Sort gear for pu Trip out of hole Run in 4-1/2" H On Gas peak	0.8m Ilout WT casing
Summary of the Next 24hrs Lithology description Mix of Dolomite, Conglomerat 40-60% shale dark grey, silty, with congloerated, quartz, highly weathered	14:00 15:30 16:30 17:00 Start HQ coring Depth from [m] 0 39	1:30 1:00 0:30 1:00 Form Depth to [m] 39	50.8 50.8 50.8 50.8 ation Description Background gas (Units)	Drill 5-3/4" to 50 Sort gear for pu Trip out of hole Run in 4-1/2" H Gas peak [ppm]	0.8m Ilout WT casing Formation name
Summary of the Next 24hrs Lithology description Mix of Dolomite, Conglomerat 40-60% shale dark grey, silty, with congloerated, quartz, highly weathered Estimated daily and	14:00 15:30 16:30 17:00 Start HQ coring Depth from [m] 0 39 cumulative w	1:30 1:00 0:30 1:00 Form Depth to [m] 39 50.8 (ell costs	50.8 50.8 50.8 50.8 ation Descriptio Background gas (Units) N/A	Drill 5-3/4" to 50 Sort gear for pu Trip out of hole Run in 4-1/2" H Gas peak [ppm] N/A N/A	0.8m Illout WT casing Formation name Nagi ? Transiton zone Nagi - St Vidgeon?
Summary of the Next 24hrs Lithology description Mix of Dolomite, Conglomerat 40-60% shale dark grey, silty, with congloerated, quartz, highly weathered Estimated daily and Yesterday	14:00 15:30 16:30 17:00 Start HQ coring Depth from [m] 0 39 Sumulative w	1:30 1:00 0:30 1:00 0:30 1:00 50.8 (ell costs) 16,700.00	50.8 50.8 50.8 50.8 ation Descriptic Background gas (Units)	Drill 5-3/4" to 5(Sort gear for pu Trip out of hole Run in 4-1/2" H Gas peak [ppm] N/A	0.8m Illout WT casing Formation name Nagi ? Transiton zone Nagi - St Vidgeon?
Summary of the Next 24hrs Lithology description Mix of Dolomite, Conglomerat 40-60% shale dark grey, silty, with congloerated, quartz, highly weathered Estimated daily and Yesterday Daily Costs	14:00 15:30 16:30 17:00 Start HQ coring Depth from [m] 0 39 cumulative w \$ \$	1:30 1:00 0:30 1:00 0:30 1:00 . Form Depth to [m] 39 50.8 (ell costs) 16,700.00 16,700.00	50.8 50.8 50.8 50.8 ation Descriptio Background gas (Units) N/A	Drill 5-3/4" to 50 Sort gear for pu Trip out of hole Run in 4-1/2" H Gas peak [ppm] N/A N/A	0.8m Illout WT casing Formation name Nagi ? Transiton zone Nagi - St Vidgeon?
Summary of the Next 24hrs Lithology description Mix of Dolomite, Conglomerat 40-60% shale dark grey, silty, with congloerated, quartz, highly weathered Estimated daily and Yesterday Daily Costs Cumulated	14:00 15:30 16:30 17:00 Start HQ coring Depth from [m] 0 39 cumulative w \$ \$ \$	1:30 1:00 0:30 1:00 0:30 1:00 50.8 (ell costs) 16,700.00 16,700.00 33,400.00	50.8 50.8 50.8 50.8 ation Descriptio Background gas (Units) N/A	Drill 5-3/4" to 50 Sort gear for pu Trip out of hole Run in 4-1/2" H Gas peak [ppm] N/A N/A Sur Depth [m]	0.8m Illout WT casing Formation name Nagi ? Transiton zone Nagi - St Vidgeon? Veys Deviation [°]
Summary of the Next 24hrs Lithology description Mix of Dolomite, Conglomerat 40-60% shale dark grey, silty, with congloerated, quartz, highly weathered Estimated daily and Yesterday Daily Costs	14:00 15:30 16:30 17:00 Start HQ coring Depth from [m] 0 39 cumulative w \$ \$ \$	1:30 1:00 0:30 1:00 0:30 1:00 . Form Depth to [m] 39 50.8 (ell costs 16,700.00 33,400.00 ord	50.8 50.8 50.8 50.8 ation Descriptic Background gas (Units) N/A N/A Date	Drill 5-3/4" to 50 Sort gear for pu Trip out of hole Run in 4-1/2" H Gas peak [ppm] N/A N/A Sur Depth [m] Persone	0.8m Illout WT casing Formation name Nagi ? Transiton zone Nagi - St Vidgeon?
Summary of the Next 24hrs Lithology description Mix of Dolomite, Conglomerat 40-60% shale dark grey, silty, with congloerated, quartz, highly weathered Estimated daily and Yesterday Daily Costs Cumulated	14:00 15:30 16:30 17:00 Start HQ coring Depth from [m] 0 39 cumulative w \$ \$ \$	1:30 1:00 0:30 1:00 0:30 1:00 50.8 (ell costs) 16,700.00 16,700.00 33,400.00	50.8 50.8 50.8 50.8 ation Descriptio Background gas (Units) N/A	Drill 5-3/4" to 50 Sort gear for pu Trip out of hole Run in 4-1/2" H Gas peak [ppm] N/A N/A Sur Depth [m] Persone	0.8m Illout WT casing Formation name Nagi ? Transiton zone Nagi - St Vidgeon? Veys Deviation [°]
Summary of the Next 24hrs Lithology description Mix of Dolomite, Conglomerat 40-60% shale dark grey, silty, with congloerated, quartz, highly weathered Estimated daily and Yesterday Daily Costs Cumulated Pre-job safety	14:00 15:30 16:30 17:00 Start HQ coring Depth from [m] 0 39 cumulative w \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1:30 1:00 0:30 1:00 0:30 1:00 . Form Depth to [m] 39 50.8 (ell costs 16,700.00 33,400.00 ord	50.8 50.8 50.8 50.8 ation Descriptic Background gas (Units) N/A N/A Date	Drill 5-3/4" to 50 Sort gear for pu Trip out of hole Run in 4-1/2" H Gas peak [ppm] N/A N/A Sur Depth [m] Persone	0.8m Illout WT casing Formation name Nagi ? Transiton zone Nagi - St Vidgeon? Veys Deviation [°] Il on drillsite
Summary of the Next 24hrs Lithology description Mix of Dolomite, Conglomerat 40-60% shale dark grey, silty, with congloerated, quartz, highly weathered Estimated daily and Yesterday Daily Costs Cumulated Pre-job safety Date	14:00 15:30 16:30 17:00 Start HQ coring Depth from [m] 0 39 cumulative w \$	1:30 1:00 0:30 1:00 0:30 1:00 . Form Depth to [m] 39 50.8 /ell costs 16,700.00 33,400.00 ord # of ppl	50.8 50.8 50.8 50.8 ation Descriptic Background gas (Units) N/A N/A Date Drill crew - DRILL	Drill 5-3/4" to 50 Sort gear for pu Trip out of hole Run in 4-1/2" H Gas peak [ppm] N/A N/A Sur Depth [m] Persone	0.8m Illout WT casing Formation name Nagi ? Transiton zone Nagi - St Vidgeon? Veys Deviation [°] Il on drillsite 3

IMPERIAL OIL & GAS			DAILY DRILLING REPORT			
Level 7, 151 Macquary St			Satphone Drillstra	lis: 0147 141 88	6	
			Satphone IOG: 04	20 369 871		
Sydney NOW 2000, Aus	uana		Geo: 040 6693 779			
			GEO. 040 0093 778	2		
WELL	BCF SC 05		Permit	EP184		
Report number	3		Rig	Hydco1200G		
Report for	14/07/2014		Spud Date	12/07/2014	INADEDIAL	
Date report submitted	15/07/2014		Prognosed TD	100 m ± 20		
Weather	sunny		RT - GL	0.7 m	VIL & GAS	
Days from Spud	2		GL - Elevation	50 m		
HSE			No Incidents,	Accidents or Spi	lls.	
			Drilling			
Last casing set @ [m]	51.2		Size	4-1/2"		
Starting depth (6 am) [m]	51.2					
Finishing depth (6 pm) [m]	58.34					
Days progress [m]	7.14					
Summary of operations	Start HQ coring	section.				
carried out						
	Time	Duration	Depth [m]	Operation		
	0.00	[h:min] 0:10	51.2	Prestart meeting		
	6:00 6:10	1:50	51.2	Wait on TO and transport		
	8:00	1:30	51.2	Change over to diamond set up gear		
Operations Break Down	9:30	0:30	51.2	Run in HQ barrel running UMX7		
	10:00	1:30	51.2	Flush hole clean, big cavin		
	11:30	1:00	51.5	Drill 0.3m went to pull wire stuck		
	12:30	0:30	51.5	Repairs to Wire	line	
	13:00	0:00	58.34	Drill HQ core to	58.34	
Summary of the Next 24hrs	Continue coring	g HQ section				
		Form	ation Description	on		
Lithology description	Depth from [m]	Depth to [m]	Background gas (Units)	Gas peak [ppm]	Formation name	
Gray to light grey Shale with	1.11	[.11]	(ento)			
minor carbonate bands,						
laminated with iron staining,	51.2	58.38	N/A	N/A	Saint Vidgeon Fm	
abundant joints at 0 ⁰ and 90 ⁰					-	
fractures						
Estimated daily and			Surveys			
Yesterday	\$ 33,400.00		Date	Depth [m]	Deviation [°]	
Daily Costs	\$	20,500.00		ļ		
Cumulated	\$	53,900.00		Democratic		
Pre-job safety Date	Place		Drill crew - DRILLS		l on drillsite	
14/07/2014		# of ppl 12		STRALIS	3	
14/07/2014	Roper Bar	12	Logger - ACS		2	
			Geologist			
			Cultural monitor		2	

DAILY DRILLING REPORT

Level 7, 151 Macquary St Sydney NSW 2000, Australia

WELL	BCF SC 05		Permit	EP184	
Report number	4		Rig	Hydco1200G	
Report for	15/07/2014		Spud Date	12/07/2014	IMPERIAL
Date report submitted	16/07/2014		Prognosed TD	100 m ± 20	OIL & GAS
Weather	sunny	I	RT - GL	0.7 m	- OTE & GAS
Days from Spud	3		GL - Elevation	50 m	
HSE			No Incidents,	Accidents or Spil	ls.
			Drilling		
Last casing set @ [m]	51.2		Size	4-1/2"	
Starting depth (6 am) [m]	58.38				
Finishing depth (6 pm) [m]	92.25				
Days progress [m]	33.87				
Summary of operations carried out	HQ core 33.87	m.			
	Time	Duration [h:min]	Depth [m]		Operation
	6:00	0:10	51.2	Prestart meeting	
	6:10	1:50	51.2	Wait on TO and transport	
Operations Break Down	8:00	10	92.25	Core to 92.25m	
•					
Summary of the Next 24hrs	Continue corino	HQ to TD			
		Form	ation Description	on	
Lithology description	Depth from	Depth to	Background gas	Gas peak	Formation name
	[m]	[m]	(Units)	[ppm]	
Gray to light grey Shale with					
minor carbonate bands, laminated with iron staining,	58.38	92.25	N/A	N/A	Saint Vidgeon Fm
abundant joints at 0° and 90°	50.50	92.25	IN/A	IN/A	Samt vidgeon Fin
fractures					
Estimated daily and	cumulative w	vell costs		Sur	Nevis
Yesterday	s	53,900.00	Surve Date Depth [m]		Deviation [°]
Daily Costs	\$	20,500.00	Date	Debru [u]	Deviation[]
Cumulated	\$	74,400.00			
Pre-job safety	+	•		Personel	l on drillsite
Date	Place	# of ppl	Drill crew - DRILLS		2
15/07/2014	Roper Bar	11	Logger - ACS		1
10/01/2011			Geologist		1
			Cultural monitor		3
					0

DAILY DRILLING REPORT

Level 7, 151 Macquary St Sydney NSW 2000, Australia

WELL	BCF SC 05		Permit	EP184	
Report number	5		Rig	Hydco1200G	
Report for	16/07/2014		Spud Date	12/07/2014	INDEDIAL
Date report submitted	17/07/2014	Ī	Prognosed TD	100 m ± 20	OIL & GAS
Weather	sunny	Ī	RT - GL	0.7 m	w oil a ans
Days from Spud	4	1	GL - Elevation	50 m	
HSE			No Incidents,	Accidents or Spil	ls.
			Drilling		
Last casing set @ [m]	51.2		Size	4-1/2"	
Starting depth (6 am) [m]	92.25				
Finishing depth (6 pm) [m]	119.97				
Days progress [m]	27.72				
Summary of operations carried out	HQ core 27.72	m to TD.			
	Time	Duration [h:min]	Depth [m]		Operation
	6:00	0:10	92.25	Prestart meeting	
	6:10	1:50	92.25	Wait on TO and transport	
Operations Break Down	8:00	9:00	119.97	Core to TD at 119.97m	
	17:00	1:00	119.97	Flush hole clean for logging, logging induction	
Summary of the Next 24hrs	Log well, ceme	nt hole	•	•	
	-	Form	ation Description	on	
Lithology description	Depth from	Depth to	Background gas	Gas peak	Formation name
	[m]	[m]	(Units)	[ppm]	
Gray to light grey Shale with minor carbonate bands, laminated with iron staining, abundant joints at 0 ⁰ and minor 90 ⁰ fractures	92.25	119.97	N/A	N/A	Saint Vidgeon Fm
Estimated daily and	cumulative w	vell costs	Surveys		
Yesterday	\$	74,400.00	Date Depth [m]		Deviation [°]
Daily Costs	\$	20,500.00			
Cumulated	\$	94,900.00			
Pre-job safety					l on drillsite
Date		# of mul	Drill crew - DRILL	STRALIS	3
Dale	Place	# of ppl		OTRALIO	5
16/07/2014	Place Roper Bar	# of ppi 11	Logger - ACS	UTITALIO	1
					-

DAILY DRILLING REPORT

Level 7, 151 Macquary St Sydney NSW 2000, Australia

WELL	BCF SC 05		Permit	EP184		
Report number	6		Rig	Hydco1200G		
Report for	17/07/2014		Spud Date	12/07/2014	INADEDIAL	
Date report submitted	18/07/2014		Prognosed TD	100 m ± 20	IMPERIAL	
Weather	sunny		RT - GL	0.7 m	VIL & GAS	
Days from Spud	5	ł	GL - Elevation	50 m		
HSE		1	No Incidents,	Accidents or Spi	lls.	
			Drilling			
Last casing set @ [m]	51.2		Size	4-1/2"		
Starting depth (6 am) [m]	119.97					
Finishing depth (6 pm) [m]	119.97					
Days progress [m]	0					
Summary of operations carried out	Log well, ceme	nt hole to 42m				
	Time	Duration [h:min]	Depth [m]		Operation	
	6:00	0:10	119.97	Prestart meeting		
	6:10	1:40	119.97	Wait on TO's an		
	7:50	0:40	119.97	Flush and trip out of hole		
Operations Break Down	8:30	4:45	119.97	Start logging, dummy run, Dev Gamma FTC, Res IP and FWS		
	13:15	2:00	119.97	Winch failure, lo		
	15:15	0:25	119.97	Continue logging	g, Density	
	15:40	0:30	119.97	Trip in HQ		
	16:10	0:30	119.97		displace to 42m	
	16:40 17:10	0:30 0:50	<u>119.97</u> 119.97	Trip out HQ Free and pull HWT casing		
Summary of the Next 24hrs	rs Cement to surface, set up signage on site, move to BCF SC 04					
			ation Description			
Lithology description	Depth from [m]	Depth to [m]	Background gas (Units)	Gas peak [ppm]	Formation name	
Estimated daily and	cumulative w	lative well costs		Sur	veys	
Yesterday	\$	94,900.00	Date	Depth [m]	Deviation [°]	
Daily Costs	\$	16,700.00	17/07/2014	TD	1.50	
Cumulated	\$	111,600.00				
Pre-job safety	meeting reco	ord			l on drillsite	
Date	Place	# of ppl	Drill crew - DRILL		3	
17/07/2014	Roper Bar	9	Logger - ACS		1	
			Geologist		1	
			Cultural monitor		2	
	1	1				

DAILY DRILLING REPORT

Level 7, 151 Macquary St Sydney NSW 2000, Australia

WELL	BCF SC 05		Permit	EP184	
Report number	7		Rig	Hydco1200G	
Report for	18/07/2014	Ţ	Spud Date	12/07/2014	
Date report submitted	19/07/2014	1	Prognosed TD	100 m ± 20	IMPERIAL
Weather	sunny	1	RT - GL	0.7 m	IIVII LIXIAL
Days from Spud	7	1	GL - Elevation	50 m	V OIL & GAS
HSE			No Incidents,	Accidents or Spi	lls.
	•		Drilling		
Last casing set @ [m]	51.2		Size	4-1/2"	
Starting depth (6 am) [m]	119.97				
Finishing depth (6 pm) [m]	119.97				
Days progress [m]	0				
Summary of operations carried out	Cement to surfa	ace, set up sign	age on site, move to	BCF SC 04	
	Time	Duration [h:min]	Depth [m]		Operation
	6:00	0:10	119.97	Prestart meeting	
	6:10	1:35	119.97	Wait on TO's and transport	
Operations Break Down	7:45	1:00	119.97	Rig down & pack up	
	8:45	1:00	119.97	Cement to surface	
	9:45	3:15	119.97	Pack up	
	13:00	2:40	119.97	Move rig to new	location
	15:40	0:30	119.97	Set up sinage	
Summary of the Next 24hrs	Rehab site				
			ation Description		
Lithology description	Depth from	Depth to	Background gas	Gas peak	Formation name
	[m]	[m]	(Units)	[ppm]	
Estimated daily and		vell costs	Surveys		veys
Yesterday	\$	111,600.00	Date	Depth [m]	Deviation [°]
Daily Costs	\$	16,700.00			
Cumulated	\$	128,300.00			
Pre-job safety					l on drillsite
Date	Place	# of ppl	Drill crew - DRILLS	STRALIS	3
18/07/2014	Roper Bar	10	Logger - ACS		0
			Geologist		1
			Cultural monitor		4
	1				