

DM 69597

ConocoPhillips		DAILY GEOLOGICAL REPORT CONOCO PHILLIPS CANADA					ConocoPhillips			
WELL NAME COPRC Loon Creek O-6		LOCATION / UWI 3000066510127000			CONTRACTOR Beaver Drilling Ltd.			RIG # 2		
DATE 26-Jan-13	REPORT 1	REPORTING TO Dave Oakley		WELLSITE GEOLOGIST Dave Lawrence	CELL PHONE 403-536-6939	RIG PHONE 587-794-4599				
KB (m) 257.6	GL (m) 252.4	SPUD DATE	DAY No. 0	FORMATION Quaternary	WEATHER CONDITIONS -30 C					
06:00 STATUS: Install flow-T & mix spud mud										
0600 DEPTH 20	LAST REPORT 20	PROGRESS 0	BIT # 0	Bit Type	BIT SIZE 311	TOTAL MTRS 0	Bit Hrs 0			
DRILLING FLUID Gel Chem	DEN (kg/m^3)	VISCOSITY	WATER LOSS n/a	pH n/a	DAILY DRLG HRS 0	ROP (m/hr) 0.0				
OPERATIONS SUMMARY - PAST 24 HOURS										
Nipple up diverter & modify pump lines, rig up evaporator, get 5" pipe & x/o ready & surface equipment, weld on flow nipple & re-modify bleed-off lines on pump house with welder, put water in tanks & circ thru hopper, weld pop valve lines & flow T, mix spud mud.										
OPERATIONS FORECAST - NEXT 24 HOURS										
Prepare to spud, spud well & drill 311mm surface hole.										
BACKGROUND TOTAL GAS (Units, 100 Units = 1%)					GAS SHOWS (Units, 100 Units = 1%)					
From	To	ROP	Max	Avg	Gross Lith.	From	To	Max	Prev.	Lithology
FORMATION / MARKER TOPS										
FORMATION MARKER TOPS	PROGNOSIS TVD	SAMPLE SS	FORMATION MARKER TOPS	PROGNOSIS TVD	SAMPLE MD	FORMATION MARKER TOPS	PROGNOSIS TVD	SAMPLE SS	FORMATION MARKER TOPS	PROGNOSIS TVD
Quaternary	5	252	5.0	5.0	252					
Arctic Red	118	140								
Sans Sault	813	-555								
Martin House	888	-630								
Imperial Shale	958	-700								
Upper Canol	1648	-1390.0								
Lower Canol	1673	-1415.0								
Hare Indian	1768	-1510.0								
Bluefish	1783	-1525.0								
Hume	1798	-1540.0								
TD	1848	-1590.0								
COMMENTS										
I have conductor samples, they are in plastic bags with labels, will wash and describe ASAP. Muddlogging equipment is rigged up & running OK.										

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ConocoPhillips

DAILY GEOLOGICAL REPORT
CONOCO PHILLIPS CANADA

ConocoPhillips

COPRC Loon Creek O-6					
WELL NAME		LOCATION / UWI		CONTRACTOR	
COPRC Loon Creek O-6		3000066510127000		Beaver Drilling Ltd.	
DATE	REPORT	REPORTING TO	WELLSITE GEOLOGIST	CELL PHONE	RIG PHONE
27-Jan-13	2	Dave Oakley	Dave Lawrence	403-536-6939	587-794-4599
KB (m)	GL (m)	SPUD DATE	DAY No.	FORMATION	WEATHER CONDITIONS
257.6	252.4	1/26/13	2	Quaternary	-33 C
06:00 STATUS:			Drilling 311mm surface hole		

0600 DEPTH	LAST REPORT	PROGRESS	BIT #	Bit Type	BIT SIZE	TOTAL MTRS	Bit Hrs
191	20	171	1	Smith S11G	311	171	14
DRILLING FLUID	DEN (kg/m ³)	VISCOSITY	WATER LOSS	pH	DAILY DRLG HRS	ROP (m/hr)	
Gel Chem	1130	62	n/a	9.5	14	12.2	

OPERATIONS SUMMARY - PAST 24 HOURS

Rig to spud & spud well @ 12:00 hrs. drill 311mm surface hole & survey as required.

OPERATIONS FORECAST - NEXT 24 HOURS

Drill ahead & survey as required

BACKGROUND TOTAL GAS (Units. 100 Units = 1%)

GAS SHOWS (Units. 100 Units = 1%)

FORMATION / MARKER TOPS

COMMENTS

Last survey @ 171m was 0.6 degrees.

ConocoPhillips		DAILY GEOLOGICAL REPORT CONOCO PHILLIPS CANADA					ConocoPhillips					
WELL NAME COPRC Loon Creek O-6		LOCATION / UWI 3000066510127000			CONTRACTOR Beaver Drilling Ltd.			RIG # 2				
DATE 28-Jan-13	REPORT 3	REPORTING TO Dave Oakley		WELLSITE GEOLOGIST Dave Lawrence	CELL PHONE 403-536-6939	RIG PHONE 587-794-4599						
KB (m) 257.6	GL (m) 252.4	SPUD DATE 1/26/13	DAY No. 3	FORMATION Slater River	WEATHER CONDITIONS -41 C							
		06:00 STATUS: Drilling 311mm surface hole										
0600 DEPTH 431	LAST REPORT 191	PROGRESS 240	BIT # 1	Bit Type Smith S11G	BIT SIZE 311	TOTAL MTRS 431		Bit Hrs 31.5				
DRILLING FLUID Gel Chem	DEN (kg/m^3) 1140	VISCOSITY 60	WATER LOSS n/a	pH 8	DAILY DRLG HRS 17.5	ROP (m/hr) 13.7						
OPERATIONS SUMMARY - PAST 24 HOURS												
Drill 311mm surface hole & survey as required												
OPERATIONS FORECAST - NEXT 24 HOURS												
Drill ahead.												
BACKGROUND TOTAL GAS (Units, 100 Units = 1%)					GAS SHOWS (Units, 100 Units = 1%)							
From	To	ROP	Max	Avg	Gross Lith.	From	To	Max	Prev.	Lithology		
170	394	12.0	42	30	Shale							
394	413	15.0	94	65	Shale							
FORMATION / MARKER TOPS												
FORMATION MARKER TOPS	PROGNOSIS			SAMPLE		FORMATION MARKER TOPS	PROGNOSIS			SAMPLE		
	TVD	SS	MD	TVD	SS		TVD	SS	MD	TVD	SS	
Quaternary	5	252	5.0	5.0	252							
Little Bear	28	229	31.0	31.0	227							
Slater River	48	210	36.0	36.0	222							
Artic Red	578	-320										
Sans Sault	813	-555										
Martin House	888	-630.0										
Imperial	958	-700.0										
Upper Canol	1648	-1390.0										
Lower Canol	1673	-1415.0										
Hare Indian	1768	-1510.0										
Bluefish Member	1783	-1525.0										
Hume	1798	-1540.0										
TD	1848	-1590.0										
COMMENTS												
Last survey @ 390m was 1.1 degrees.												

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DAILY GEOLOGICAL REPORT
CONOCO PHILLIPS CANADA

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v4

CONTRACTOR: BEAVER DRILLING LTD. CANADA					
WELL NAME		LOCATION / UWI		CONTRACTOR	
COPRC Loon Creek O-6		3000O066510127000		Beaver Drilling Ltd.	
DATE	REPORT	REPORTING TO	WELLSITE GEOLOGIST	CELL PHONE	RIG PHONE
29-Jan-13	4	Dave Oakley	Dave Lawrence	403-536-6939	587-794-4599
KB (m)	GL (m)	SPUD DATE	DAY No.	FORMATION	WEATHER CONDITIONS
257.6	252.4	1/26/13	4	Slater River	-35 C
06:00 STATUS:		Tripping (POOH)			

0600 DEPTH	LAST REPORT	PROGRESS	BIT #	Bit Type	BIT SIZE	TOTAL MTRS	Bit Hrs
587	431	156	1	Smith S11G	311	587	38.75
DRILLING FLUID	DEN (kg/m ³)	VISCOSITY	WATER LOSS	pH	DAILY DRLG HRS	ROP (m/hr)	
Gel Chem	1155	75	5.5	8	14	11.0	

OPERATIONS SUMMARY - PAST 24 HOURS

Drill 311mm surface hole to 471m, change out brake line on drawworks, drill to 500m, level rig, drill ahead & survey as required to 587m, circ btms up, POOH (wiper trip), work mud ring @ 400m, POOH to 350 and work mud ring (tite hole), POOH (trip depth @ 06:00 hrs is 320m)

OPERATIONS FORECAST - NEXT 24 HOURS

Finish wiper trip, drill to surface TD (600m), POOH, log with Schlumberger.

BACKGROUND TOTAL GAS (Units, 100 Units = 1%)

GAS SHOWS (Units, 100 Units = 1%)

FORMATION / MARKER TOPS

COMMENTS

Last survey @ 555m was 1.2 degrees.

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DAILY GEOLOGICAL REPORT
CONOCO PHILLIPS CANADA

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VS

WELL NAME		LOCATION / UWI		CONTRACTOR		RIG #
COPRC Loon Creek O-6		3000O066510127000		Beaver Drilling Ltd.		2
DATE	REPORT	REPORTING TO		WELLSITE GEOLOGIST	CELL PHONE	RIG PHONE
30-Jan-13	5	Dave Oakley		Dave Lawrence	403-536-6939	587-794-4599
KB (m)	GL (m)	SPUD DATE	DAY No.	FORMATION	WEATHER CONDITIONS	
257.6	252.4	1/26/13	5	Slater River	-40 C	
06:00 STATUS:		Lay down 200mm collars				

0600 DEPTH	LAST REPORT	PROGRESS	BIT #	Bit Type	BIT SIZE	TOTAL MTRS	Bit Hrs
600	587	13	1	Smith S11G	311	600	46.75
DRILLING FLUID	DEN (kg/m ³)	VISCOSITY	WATER LOSS	pH	DAILY DRLG HRS	ROP (m/hr)	
Gel Chem	1150	88	7.0	8	1.25	10.0	

OPERATIONS SUMMARY - PAST 24 HOURS

Wiper trip out of hole to surface, RIH to 290m, ream & clean to 587m, drill to surface TD @ 600 meters, build volume, raise vis, circ & cond mud, POOH to 100m, RIH back to bottom, circ btms up, POOH to log, lay down 200mm drill collars (trip depth 77m)

OPERATIONS FORECAST - NEXT 24 HOURS

Finish tripping, rig up loggers, log with Schlumberger, run casing surface casing.

FORMATION / MARKER TOPS

COMMENTS

Last survey @ 592m was 0.6 degrees. Loggers came out to our camp last night from Norman wells. Will be here on location shortly.

ConocoPhillips			DAILY GEOLOGICAL REPORT CONOCO PHILLIPS CANADA				ConocoPhillips			
WELL NAME COPRC Loon Creek O-6			LOCATION / UWI 3000066510127000			CONTRACTOR Beaver Drilling Ltd.			RIG # 2	
DATE 31-Jan-13	REPORT 6	REPORTING TO Dave Oakley	WELLSITE GEOLOGIST Dave Lawrence	CELL PHONE 403-536-6939	CELL PHONE 587-794-4599	RIG PHONE				
KB (m) 257.6	GL (m) 252.4	SPUD DATE 1/26/13	DAY No. 6	FORMATION Slater River	WEATHER CONDITIONS Partial Cloud -27 C					
0600 STATUS: Circ csg @ surface TD										
0600 DEPTH 600	LAST REPORT 600	PROGRESS 0	BIT # 1	Bit Type Smith S11G	BIT SIZE 311	TOTAL MTRS 600	Bit Hrs 46.75			
DRILLING FLUID Gel Chem	DEN (kg/m^3) 1150	VISCOSITY 88	WATER LOSS 7.0	pH 8	DAILY DRLG HRS	ROP (m/hr)				
OPERATIONS SUMMARY - PAST 24 HOURS										
POOH, rig to & log / Schlumberger (AIT-DSI-PPC-TLD-HGNS-TLD2-GPIT), rig out loggers, rig to & run 244.5mm surface casing, circ csg.										
OPERATIONS FORECAST - NEXT 24 HOURS										
Cement surface casing, nipple down diverter, nipple up.										
BACKGROUND TOTAL GAS (Units, 100 Units = 1%)					GAS SHOWS (Units, 100 Units = 1%)					
From 587	To 600	ROP 10.0	Max 63	Avg 45	Gross Lith. Shale	From	To	Max	Prev.	Lithology
FORMATION / MARKER TOPS										
FORMATION MARKER TOPS	PROGNOSIS TVD	SAMPLE SS	FORMATION MARKER TOPS	PROGNOSIS TVD	SAMPLE SS					
Quaternary	5	252	5.0	5.0	252					
Little Bear	28	229	31.0	31.0	227					
Slater River	48	210	36.0	36.0	222					
Artic Red	578	-320								
Sans Sault	813	-555								
Martin House	888	-630.0								
Imperial	958	-700.0								
Upper Canol	1648	-1390.0								
Lower Canol	1673	-1415.0								
Hare Indian	1768	-1510.0								
Bluefish Member	1783	-1525.0								
Hume	1798	-1540.0								
TD	1848	-1590.0								
COMMENTS										
Casing landed @ 597 meters. Estimate 7 days from today for wireline truck for coring										

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V6

ConocoPhillips			DAILY GEOLOGICAL REPORT CONOCO PHILLIPS CANADA					ConocoPhillips			
WELL NAME COPRC Loon Creek O-6			LOCATION / UWI 3000066510127000			CONTRACTOR Beaver Drilling Ltd.			RIG # 2		
DATE 01-Feb-13	REPORT 7	REPORTING TO Dave Oakley			WELLSITE GEOLOGIST Dave Lawrence		CELL PHONE 403-536-6939		RIG PHONE 587-794-4599		
KB (m) 257.6	GL (m) 252.4	SPUD DATE 1/26/13		DAY No. 7		FORMATION Slater River		WEATHER CONDITIONS Light Snow -25 C			
06:00 STATUS: Nipple up BOPs											
0600 DEPTH 600	LAST REPORT 600	PROGRESS 0		BIT # 1	BIT Type Smith S11G		BIT SIZE 311		TOTAL MTRS 600		Bit Hrs 46.75
DRILLING FLUID Gel Chem		DEN (kg/m^3) 1150		VISCOSITY 88		WATER LOSS 7.0		pH 8	DAILY DRLG HRS		ROP (m/hr)
OPERATIONS SUMMARY - PAST 24 HOURS											
Circ csg, rig in cementers and cement 244.5mm surface casing, WOC, nipple down diverter, install casing bowl & torque same, nipple up BOPs.											
OPERATIONS FORECAST - NEXT 24 HOURS											
Continue to nipple up, pressure test, prepare rig, make up new BHA, RIH, displace to invert, drill out.											
BACKGROUND TOTAL GAS (Units, 100 Units = 1%)						GAS SHOWS (Units, 100 Units = 1%)					
From	To	ROP	Max	Avg	Gross Lith.	From	To	Max	Prev.	Lithology	
587	600	10.0	63	45	Shale						
FORMATION / MARKER TOPS											
FORMATION	PROGNOSIS		SAMPLE			FORMATION	PROGNOSIS		SAMPLE		
MARKER TOPS	TVD	SS	MD	TVD	SS	MARKER TOPS	TVD	SS	MD	TVD	SS
Quaternary	5	252	5.0	5.0	252						
Little Bear	28	229	31.0	31.0	227						
Slater River	48	210	36.0	36.0	222						
Artic Red	578	-320									
Sans Sault	813	-555									
Martin House	888	-630.0									
Imperial	958	-700.0									
Upper Canol	1648	-1390.0									
Lower Canol	1673	-1415.0									
Hare Indian	1768	-1510.0									
Bluefish Member	1783	-1525.0									
Hume	1798	-1540.0									
TD	1848	-1590.0									
COMMENTS											
Casing landed @ 597 meters. Good cement returns to surface											

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V7

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DAILY GEOLOGICAL REPORT
CONOCO PHILLIPS CANADA

ConocoPhillips

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WELL NAME		LOCATION / UWI		CONTRACTOR		RIG #
COPRC Loon Creek O-6		300O066510127000		Beaver Drilling Ltd.		2
DATE	REPORT	REPORTING TO	WELLSITE GEOLOGIST	CELL PHONE	RIG PHONE	
02-Feb-13	8	Dave Oakley	Dave Lawrence	403-536-6939	587-794-4599	
KB (m)	GL (m)	SPUD DATE	DAY No.	FORMATION	WEATHER CONDITIONS	
257.6	252.4	1/26/13	8	Slater River	Cloudy -23 C	
06:00 STATUS:		Pressure test				

0600 DEPTH	LAST REPORT	PROGRESS	BIT #	Bit Type	BIT SIZE	TOTAL MTRS	Bit Hrs
600	600	0	1	Smith S11G	311	600	46.75
DRILLING FLUID	DEN (kg/m ³)	VISCOSITY	WATER LOSS	pH	DAILY DRLG HRS	ROP (m/hr)	
Gel Chem	1150	88	7.0	8			

OPERATIONS SUMMARY - PAST 24 HOURS

Nipple up BOPs, inspect rig with NEB, pressure test BOPs with Schlumberger, pressure test kelly cock, stabbing valve and inside BOP.

OPERATIONS FORECAST - NEXT 24 HOURS

Finish pressure test, make up bit & BHA with mud motor, MWD & Gamma, RIH, displace to invert, drill out, drill ahead.

FORMATION / MARKER TOPS

COMMENTS

Had the mudlogger do a pre drill-out check on gas detectors last night and everything is OK.

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DAILY GEOLOGICAL REPORT
CONOCO PHILLIPS CANADA

ConocoPhillips

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V9

WELL NAME		LOCATION / UWI		CONTRACTOR		RIG #
COPRC Loon Creek O-6		3000O066510127000		Beaver Drilling Ltd.		2
DATE	REPORT	REPORTING TO	WELLSITE GEOLOGIST	CELL PHONE	RIG PHONE	
03-Feb-13	9	Dave Oakley	Dave Lawrence	403-536-6939	587-794-4599	
KB (m)	GL (m)	SPUD DATE	DAY No.	FORMATION	WEATHER CONDITIONS	
257.6	252.4	1/26/13	9	Slater River	Cloudy -29 C	
06:00 STATUS:			Drilling 222mm hole			

0600 DEPTH	LAST REPORT	PROGRESS	BIT #	Bit Type	BIT SIZE	TOTAL MTRS	Bit Hrs
657	600	57	2	Reed MSR616M	222	57	5.5
DRILLING FLUID	DEN (kg/m ³)	VISCOSITY		WATER LOSS	pH	DAILY DRLG HRS	ROP (m/hr)
Invert	870	49				5.5	10.0

OPERATIONS SUMMARY - PAST 24 HOURS

Pressure test, pick-up directional tools & BHA, RIH, displace to invert, pressure test pipe rams & upper kelly cock, accumulator function test, drill out, drill 222mm main hole to 613m, do a F.I.T., drill ahead.

OPERATIONS FORECAST - NEXT 24 HOURS

Drill ahead & survey as required

BACKGROUND TOTAL GAS (Units, 100 Units = 1%)

GAS SHOWS (Units, 100 Units = 1%)

FORMATION / MARKER TOPS

COMMENTS

Last survey @ 640m 1.1 degrees, AZ 125.12. Gamma not working properly.

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DAILY GEOLOGICAL REPORT
CONOCO PHILLIPS CANADA

ConocoPhillips

WELL NAME		LOCATION / UWI		CONTRACTOR		RIG #	
COPRC Loon Creek O-6		3000O066510127000		Beaver Drilling Ltd.		2	
DATE	REPORT	REPORTING TO		WELLSITE GEOLOGIST	CELL PHONE	RIG PHONE	
04-Feb-13	10	Dave Oakley		Dave Lawrence	403-536-6939	587-794-4599	
KB (m)	GL (m)	SPUD DATE	DAY No.	FORMATION	WEATHER CONDITIONS		
257.6	252.4	1/26/13	10	Imperial	Cloudy -29 C		
06:00 STATUS: Drilling 222mm hole							
0600 DEPTH	LAST REPORT	PROGRESS	BIT #	Bit Type	BIT SIZE	TOTAL MTRS	Bit Hrs
1066	657	409	2	Reed MSR616M	222	466	26
DRILLING FLUID	DEN (kg/m ³)	VISCOSITY		WATER LOSS	pH	DAILY DRLG HRS	ROP (m/hr)
Invert	910	50				20.5	20.0

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OPERATIONS SUMMARY - PAST 24 HOURS

Drill 222mm main hole & survey as required

OPERATIONS FORECAST - NEXT 24 HOURS

Drill ahead & survey as required

BACKGROUND TOTAL GAS (Units, 100 Units = 1%)

GAS SHOWS (Units, 100 Units = 1%)

FORMATION / MARKER TOPS

COMMENTS

Last survey @ 1043.6m was 2.11 degrees, 57.62 AZ

691597 v11

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DAILY GEOLOGICAL REPORT
CONOCO PHILLIPS CANADA

ConocoPhillips

WELL NAME		LOCATION / UWI		CONTRACTOR		RIG #
COPRC Loon Creek O-6		3000O066510127000		Beaver Drilling Ltd.		2
DATE	REPORT	REPORTING TO	WELLSITE GEOLOGIST	CELL PHONE	RIG PHONE	
05-Feb-13	11	Dave Oakley	Dave Lawrence	403-536-6939	587-794-4599	
KB (m)	GL (m)	SPUD DATE	DAY No.	FORMATION	WEATHER CONDITIONS	
257.6	252.4	1/26/13	11	Imperial	Cloudy	-25 C
		06:00 STATUS:		Drilling 222mm hole		

0600 DEPTH	LAST REPORT	PROGRESS	BIT #	Bit Type	BIT SIZE	TOTAL MTRS	Bit Hrs
1440	1066	374	2	Reed MSR616M	222	840	45.75
DRILLING FLUID	DEN (kg/m ³)	VISCOSITY		WATER LOSS	pH	DAILY DRLG HRS	ROP (m/hr)
Invert	910	54				19.75	19.0

OPERATIONS SUMMARY - PAST 24 HOURS

Drill 222mm main hole & survey as required

OPERATIONS FORECAST - NEXT 24 HOURS

Drill ahead & survey as required

BACKGROUND TOTAL GAS (Units, 100 Units = 1%)

GAS SHOWS (Units, 100 Units = 1%)

FORMATION / MARKER TOPS

COMMENTS

Last survey @ 1407.23m was 1.01 degrees, 41.58 AZ

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DAILY GEOLOGICAL REPORT
CONOCO PHILLIPS CANADA

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WELL NAME COPRC Loon Creek O-6		LOCATION / UWI 3000066510127000			CONTRACTOR Beaver Drilling Ltd.		RIG # 2
DATE 06-Feb-13	REPORT 12	REPORTING TO Dave Oakley		WELLSITE GEOLOGIST Dave Lawrence	CELL PHONE 403-536-6939	RIG PHONE 587-794-4599	
KB (m) 257.6	GL (m) 252.4	SPUD DATE 1/26/13	DAY No. 12	FORMATION Imperial	WEATHER CONDITIONS Cloudy -23 C		
06:00 STATUS: Lay down Dir Tools							
0600 DEPTH 1622	LAST REPORT 1440	PROGRESS 182	BIT # 2	Bit Type Reed MSR616M	BIT SIZE 222	TOTAL MTRS 1022	Bit Hrs 49
DRILLING FLUID Invert	DEN (kg/m^3) 920	VISCOSITY 58		WATER LOSS	pH	DAILY DRLG HRS 8.25	ROP (m/hr) 22.0

OPERATIONS SUMMARY - PAST 24 HOURS

Drill 222mm main hole & survey as required to 1600m, control drill to 1622m (corepoint), circ btms up, POOH, lay down HWDP & DC's, lay down directional tools.

OPERATIONS FORECAST - NEXT 24 HOURS

Finish dir tools, pick-up core bbl's & RIH, cut core#1 and wireline out.

BACKGROUND TOTAL GAS (Units, 100 Units = 1%)						GAS SHOWS (Units, 100 Units = 1%)				
From	To	ROP	Max	Avg	Gross Lith.	From	To	Max	Prev.	Lithology
1430	1622	22.0	91	60	Shale & sand	1619	1620	127	55	Shale

FORMATION / MARKER TOPS

FORMATION	PROGNOSIS		SAMPLE			FORMATION	PROGNOSIS		SAMPLE			
	MARKER TOPS	TVD	SS	MD	TVD	SS	MARKER TOPS	TVD	SS	MD	TVD	SS
Quaternary		5	252	5.0	5.0	252						
Little Bear		28	229	31.0	31.0	227						
Slater River		48	210	36.0	36.0	222						
Artic Red		578	-320	570.0	570.0	-312						
Sans Sault		813	-555	787.0	787.0	-529						
Martin House		888	-630.0	882.5	882.0	-625						
Imperial		958	-700.0	962.5	962.5	-705						
Upper Canol		1648	-1390.0									
Lower Canol		1673	-1415.0									
Hare Indian		1768	-1510.0									
Bluefish Member		1783	-1525.0									
Hume		1798	-1540.0									
TD		1848	-1590.0									

COMMENTS

Last survey @ 1607.85m was 1.1 degrees, 88.69 AZ

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ConocoPhillips		DAILY GEOLOGICAL REPORT CONOCO PHILLIPS CANADA					ConocoPhillips				
WELL NAME COPRC Loon Creek O-6		LOCATION / UWI 3000O66510127000			CONTRACTOR Beaver Drilling Ltd.			RIG # 2			
DATE 07-Feb-13	REPORT 13	REPORTING TO Dave Oakley		WELLSITE GEOLOGIST Dave Lawrence		CELL PHONE 403-536-6939		RIG PHONE 587-794-4599			
KB (m) 257.6	GL (m) 252.4	SPUD DATE 1/26/13	DAY No. 13	FORMATION Imperial		WEATHER CONDITIONS Partial Cloud -28 C					
06:00 STATUS: Cut core#1											
0600 DEPTH 1622	LAST REPORT 1622	PROGRESS 0	BIT # 1C	Bit Type NOV PR513	BIT SIZE 222	TOTAL MTRS 0	Bit Hrs 0				
DRILLING FLUID Invert	DEN (kg/m^3) 920	VISCOSITY 60		WATER LOSS	pH	DAILY DRLG HRS 0	ROP (m/hr) 0.0				
OPERATIONS SUMMARY - PAST 24 HOURS											
Lay down directional tools, pick up coring tools, make up core tools, pick up 8 core collars, RIH with drill pipe, pick up 17 singles & RIH to bottom, circ btms up, retrieve drill rod with wireline, handle & rig up inner core bbls and RIH on wireline, start cutting core#1.											
OPERATIONS FORECAST - NEXT 24 HOURS											
Cut core#1, circ btms up, POOH with wireline and retrieve core, re-make core bbls & RIH and cut core#2.											
BACKGROUND TOTAL GAS (Units, 100 Units = 1%)					GAS SHOWS (Units, 100 Units = 1%)						
From	To	ROP	Max	Avg	Gross Lith.	From	To	Max	Prev.	Lithology	
						1622	1622	40		Trip gas	
FORMATION / MARKER TOPS											
FORMATION MARKER TOPS	PROGNOSIS		SAMPLE			FORMATION MARKER TOPS	PROGNOSIS		SAMPLE		
	TVD	SS	MD	TVD	SS		TVD	SS	MD	TVD	SS
Quaternary	5	252	5.0	5.0	252						
Little Bear	28	229	31.0	31.0	227						
Slater River	48	210	36.0	36.0	222						
Artic Red	578	-320	570.0	570.0	-312						
Sans Sault	813	-555	787.0	787.0	-529						
Martin House	888	-630.0	882.5	882.0	-625						
Imperial	958	-700.0	962.5	962.5	-705						
Upper Canol	1648	-1390.0									
Lower Canol	1673	-1415.0									
Hare Indian	1768	-1510.0									
Bluefish Member	1783	-1525.0									
Hume	1798	-1540.0									
TD	1848	-1590.0									
COMMENTS											
We have just started cutting core#1 @ 0600 hrs.											

ConocoPhillips

DAILY GEOLOGICAL REPORT
CONOCO PHILLIPS CANADA

ConocoPhillips

691597 v.14

WELL NAME		LOCATION / UWI		CONTRACTOR		RIG #	
COPRC Loon Creek O-6		3000O066510127000		Beaver Drilling Ltd.		2	
DATE	REPORT	REPORTING TO		WELLSITE GEOLOGIST	CELL PHONE	RIG PHONE	
08-Feb-13	14	Dave Oakley		Dave Lawrence	403-536-6939	587-794-4599	
KB (m)	GL (m)	SPUD DATE	DAY No.	FORMATION	WEATHER CONDITIONS		
257.6	252.4	1/26/13	14	Upper Canol	Partial Cloud -28 C		
06:00 STATUS:		Cut core#2					
0600 DEPTH	LAST REPORT	PROGRESS	BIT #	Bit Type	BIT SIZE	TOTAL MTRS	Bit Hrs
1659	1622	37	1C	NOV PR513	222	37	6.25
DRILLING FLUID	DEN (kg/m ³)	VISCOSITY	WATER LOSS		pH	DAILY DRLG HRS	ROP (m/hr)
Invert	920	60				6.25	6.0

OPERATIONS SUMMARY - PAST 24 HOURS

Cut core#1, circ btms up, rig up wireline and wireline core#1 out of hole, recover & lay down core, circ btms up, rig up inner bbls and set drill rod, cut core#2.

OPERATIONS FORECAST - NEXT 24 HOURS

Cut core#2, circ btrms up, POOH with wireline and retrieve core, re-make core bbls & RIH and cut core#3.

BACKGROUND TOTAL GAS (Units, 100 Units = 1%)

GAS SHOWS (Units, 100 Units = 1%)

FORMATION / MARKER TOPS

COMMENTS

We have just started cutting core#2 @ 04:20 hrs. Core#1 was from 1622-1649m Cut:27m, REC:27m



DAILY GEOLOGICAL REPORT
CONOCO PHILLIPS CANADA



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WELL NAME		LOCATION / UWI		CONTRACTOR		RIG #	
COPRC Loon Creek O-6		3000066510127000		Beaver Drilling Ltd.		2	
DATE	REPORT	REPORTING TO		WELLSITE GEOLOGIST	CELL PHONE	RIG PHONE	
09-Feb-13	15	Dave Oakley		Dave Lawrence	403-536-6939	587-794-4599	
KB (m)	GL (m)	SPUD DATE	DAY No.	FORMATION	WEATHER CONDITIONS		
257.6	252.4	1/26/13	15	Canol	Light Snow -22 C		
06:00 STATUS: Wireline out Core#3							
0600 DEPTH	LAST REPORT	PROGRESS	BIT #	Bit Type	BIT SIZE	TOTAL MTRS	Bit Hrs
1703	1659	44	1C	NOV PR513	222	81	11.75
DRILLING FLUID	DEN (kg/m ³)	VISCOSITY	WATER LOSS	pH	DAILY DRLG HRS	ROP (m/hr)	
Invert	945	68		5.5		8.0	

OPERATIONS SUMMARY - PAST 24 HOURS

Cut core#2, circ btms up, rig up wireline and wireline core#1 out of hole, recover & lay down core, circ btms up, rig up inner bbls and set drill rod, cut core#3 to 1703m, circ & cond, rig in Schlumberger wireline and wireline out with core#3.

OPERATIONS FORECAST - NEXT 24 HOURS

Wireline out with core#3, lay down & recover same, drop inner bbls and cut core#4 and recover same.

BACKGROUND TOTAL GAS (Units, 100 Units = 1%)

GAS SHOWS (Units, 100 Units = 1%)

FORMATION / MARKER TOPS

COMMENTS

Core#2 from 1649 - 1676m. Cut:27.0m, Rec: 27.0m. Core#3 from 1676m - 1703m, Cut: 27m, weight of core indicates good recovery.

ConocoPhillips			DAILY GEOLOGICAL REPORT CONOCO PHILLIPS CANADA				ConocoPhillips				
WELL NAME COPRC Loon Creek O-6		LOCATION / UWI 300O066510127000			CONTRACTOR Beaver Drilling Ltd.			RIG # 2			
DATE 10-Feb-13	REPORT 16	REPORTING TO Dave Oakley		WELLSITE GEOLOGIST Dave Lawrence		CELL PHONE 403-536-6939		RIG PHONE 587-794-4599			
KB (m) 257.6	GL (m) 252.4	SPUD DATE 1/26/13	DAY No. 16	FORMATION Canol		WEATHER CONDITIONS Ice fog -16 C					
06:00 STATUS: Wireline out Core#4											
0600 DEPTH 1730	LAST REPORT 1703	PROGRESS 27	BIT # 1C	Bit Type NOV PR513	BIT SIZE 222	TOTAL MTRS 108		Bit Hrs 15.5			
DRILLING FLUID Invert	DEN (kg/m^3) 945	VISCOSITY 68	WATER LOSS		pH	DAILY DRLG HRS 3.75	ROP (m/hr) 7.0				
OPERATIONS SUMMARY - PAST 24 HOURS											
Wireline out core#3, lay down & recover same (Cut 27, Rec:27), RIH with 3 stands, circ & cond mud, make up core bbls and pump to btm, cut core#4 from 1703 - 1730m, circ btms up, rig up Schlumberger wireline and wireline out with core#4 (current depth of core @ 06:00 hrs is 600 meters)											
OPERATIONS FORECAST - NEXT 24 HOURS											
Finish wireline out with core#4, lay down & recover same, pump in new core sleeves and cut core#5 and recover same.											
BACKGROUND TOTAL GAS (Units, 100 Units = 1%)						GAS SHOWS (Units, 100 Units = 1%)					
From	To	ROP	Max	Avg	Gross Lith.	From	To	Max	Prev.	Lithology	
1703	1730	7.0	369	220	Shale						
FORMATION / MARKER TOPS											
FORMATION	PROGNOSIS		SAMPLE			FORMATION	PROGNOSIS		SAMPLE		
MARKER TOPS	TVD	SS	MD	TVD	SS	MARKER TOPS	TVD	SS	MD	TVD	SS
Quaternary	5	252	5.0	5.0	252						
Little Bear	28	229	31.0	31.0	227						
Slater River	48	210	36.0	36.0	222						
Artic Red	578	-320	570.0	570.0	-312						
Sans Sault	813	-555	787.0	787.0	-529						
Martin House	888	-630.0	882.5	882.0	-625						
Imperial	958	-700.0	962.5	962.5	-705						
Upper Canol	1648	-1390.0	1642.5	1642.5	-1385						
Lower Canol	1673	-1415.0									
Hare Indian	1768	-1510.0									
Bluefish Member	1783	-1525.0									
Hume	1798	-1540.0									
TD	1848	-1590.0									
COMMENTS											
Core#3 from 1676 - 1703m Cut: 27, Rec 27, Core#4 from 1703 - 1730m, weight of core indicates good recovery.											

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DAILY GEOLOGICAL REPORT
CONOCO PHILLIPS CANADA

ConocoPhillips

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WELL NAME		LOCATION / UWI		CONTRACTOR		RIG #	
COPRC Loon Creek O-6		3000O066510127000		Beaver Drilling Ltd.		2	
DATE	REPORT	REPORTING TO		WELLSITE GEOLOGIST	CELL PHONE	RIG PHONE	
11-Feb-13	17	Dave Oakley		Dave Lawrence	403-536-6939	587-794-4599	
KB (m)	GL (m)	SPUD DATE	DAY No.	FORMATION	WEATHER CONDITIONS		
257.6	252.4	1/26/13	17	Canol	Partial Cloud -16 C		
		06:00 STATUS: Wireline out Core#5					
0600 DEPTH	LAST REPORT	PROGRESS	BIT #	Bit Type	BIT SIZE	TOTAL MTRS	Bit Hrs
1757	1730	27	1C	NOV PR513	222	108	18.5
DRILLING FLUID	DEN (kg/m^3)	VISCOSITY	WATER LOSS		pH	DAILY DRLG HRS	ROP (m/hr)
Invert	945	68			3		9.0

OPERATIONS SUMMARY - PAST 24 HOURS

Wireline out core#4, lay down & recover same (Cut 27, Rec:27), RIH with 5 stands, circ & cond mud, make up core bbls and pump to btm, cut core#5 from 1730 - 1757m, circ btmns up, rig up Schlumberger wireline and wireline out with core#4 (current depth of core @ 06:00 hrs is 152 meters)

OPERATIONS FORECAST - NEXT 24 HOURS

Finish wireline out with core#5, lay down & recover same, pump in new core sleeves and cut core#6 and recover same.

BACKGROUND TOTAL GAS (Units, 100 Units = 1%)

GAS SHOWS (Units, 100 Units = 1%)

FORMATION / MARKER TOPS

COMMENTS

Core#4 from 1703-1730m Cut: 27, Rec 27, Core#5 from 1730-1757m, weight of core indicates good recovery.

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DAILY GEOLOGICAL REPORT
CONOCO PHILLIPS CANADA

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WELL NAME		LOCATION / UWI		CONTRACTOR		RIG #
COPRC Loon Creek O-6		3000O066510127000		Beaver Drilling Ltd.		2
DATE	REPORT	REPORTING TO	WELLSITE GEOLOGIST	CELL PHONE	RIG PHONE	
12-Feb-13	18	Dave Oakley	Dave Lawrence	403-536-6939	587-794-4599	
KB (m)	GL (m)	SPUD DATE	DAY No.	FORMATION	WEATHER CONDITIONS	
257.6	252.4	1/26/13	18	Canol	Partial Cloud -20 C	
06:00 STATUS:		Recover Core#6				

0600 DEPTH	LAST REPORT	PROGRESS	BIT #	Bit Type	BIT SIZE	TOTAL MTRS	Bit Hrs
1784	1757	27	1C	NOV PR513	222	162	22
DRILLING FLUID	DEN (kg/m ³)	VISCOSITY	WATER LOSS	pH	DAILY DRLG HRS	ROP (m/hr)	
Invert	940	80			3.5	7.7	

OPERATIONS SUMMARY - PAST 24 HOURS

Wireline out core#5, lay down & recover same (Cut 27, Rec:27), RIH with 5 stands, circ & cond mud, make up core bbls and pump to btm, cut core#6 from 1757 - 1784m, circ btm up, rig up Schlumberger wireline and wireline out with core#6, recover same.

OPERATIONS FORECAST - NEXT 24 HOURS

Finish recover core#6, pump in new core sleeves and cut core#7 and recover same.

BACKGROUND TOTAL GAS (Units, 100 Units = 1%)

GAS SHOWS (Units, 100 Units = 1%)

FORMATION / MARKER TOPS

COMMENTS

Core#5 from 1730-1757m Cut 27, Rec 27, Core#6 from 1757-1784m, weight of core indicates good recovery.

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DAILY GEOLOGICAL REPORT
CONOCO PHILLIPS CANADA

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WELL NAME		LOCATION / UWI		CONTRACTOR		RIG #	
COPRC Loon Creek O-6		3000066510127000		Beaver Drilling Ltd.		2	
DATE	REPORT	REPORTING TO		WELLSITE GEOLOGIST	CELL PHONE	RIG PHONE	
13-Feb-13	19	Dave Oakley		Dave Lawrence	403-536-6939	587-794-4599	
KB (m)	GL (m)	SPUD DATE	DAY No.	FORMATION	WEATHER CONDITIONS		
257.6	252.4	1/26/13	19	Hume	Partial Cloud -20 C		
		06:00 STATUS: Cut Core#8					
0600 DEPTH	LAST REPORT	PROGRESS	BIT #	Bit Type	BIT SIZE	TOTAL MTRS	Bit Hrs
1816	1784	32	1C	NOV PR513	222	194	26.75
DRILLING FLUID	DEN (kg/m^3)	VISCOSITY	WATER LOSS		pH	DAILY DRLG HRS	ROP (m/hr)
Invert	940	80				4.75	7.0

OPERATIONS SUMMARY - PAST 24 HOURS

Lay down & recover Core#6, RIH / 4 stands, circ & cond, pump down inner core bbls, cut core #7 from 1784 - 1811m, cut: 27m, rig in Schlumberger wireline & POOH / core # 7 and recover same (full recovery), trip in 4 stands of DP, circ & cond mud, pump down inner core bbls, cut core#8.

OPERATIONS FORECAST - NEXT 24 HOURS

Cut Core# 8 and recover same, core to TD.

BACKGROUND TOTAL GAS (Units, 100 Units = 1%)

GAS SHOWS (Units, 100 Units = 1%)

FORMATION / MARKER TOPS

COMMENTS

Core # 6 & 7 full recovery.

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DAILY GEOLOGICAL REPORT
CONOCO PHILLIPS CANADA

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WELL NAME		LOCATION / UWID		CONTRACTOR		RIG #
COPRC Loon Creek O-6		300O066510127000		Beaver Drilling Ltd.		2
DATE	REPORT	REPORTING TO	WELLSITE GEOLOGIST	CELL PHONE	RIG PHONE	
14-Feb-13	20	Dave Oakley	Dave Lawrence	403-536-6939	587-794-4599	
KB (m)	GL (m)	SPUD DATE	DAY No.	FORMATION	WEATHER CONDITIONS	
257.6	252.4	1/26/13	20	Hume	Clear -24 C	
06:00 STATUS:			Cut Core#9			

0600 DEPTH	LAST REPORT	PROGRESS	BIT #	Bit Type	BIT SIZE	TOTAL MTRS	Bit Hrs
1853	1816	37	1C	NOV PR513	222	231	35.75
DRILLING FLUID	DEN (kg/m^3)	VISCOSITY	WATER LOSS	pH	DAILY DRLG HRS	ROP (m/hr)	
Invert	945	75			9	4.0	

OPERATIONS SUMMARY - PAST 24 HOURS

Cut core#8 (1811-1838), hoist core on wireline & recover same, full recovery, make up new bbls and pump to bottom, cut core#9, work tite hole @ 1842m, continue to cut core #9

OPERATIONS FORECAST - NEXT 24 HOURS

Cut Core# 9 and recover same, wiper trip @ TD, POOH to log.

BACKGROUND TOTAL GAS (Units, 100 Units = 1%)

GAS SHOWS (Units, 100 Units = 1%)

FORMATION / MARKER TOPS

COMMENTS

TD will be 1856 meters.

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DAILY GEOLOGICAL REPORT
CONOCO PHILLIPS CANADA

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WELL NAME		LOCATION / UWI		CONTRACTOR		RIG #
COPRC Loon Creek O-6		3000O066510127000		Beaver Drilling Ltd.		2
DATE	REPORT	REPORTING TO		WELLSITE GEOLOGIST	CELL PHONE	RIG PHONE
15-Feb-13	21	Dave Oakley		Dave Lawrence	403-536-6939	587-794-4599
KB (m)	GL (m)	SPUD DATE	DAY No.	FORMATION	WEATHER CONDITIONS	
257.6	252.4	1/26/13	21	Hume	Light Snow -17	
06:00 STATUS:			Circ btms up after wiper trip			

0600 DEPTH	LAST REPORT	PROGRESS	BIT #	Bit Type	BIT SIZE	TOTAL MTRS	Bit Hrs
1856	1853	3	1C	NOV PR513	222	234	36.5
DRILLING FLUID	DEN (kg/m ³)	VISCOSITY	WATER LOSS	pH	DAILY DRLG HRS	ROP (m/hr)	
Invert	945	75			0.75	4.0	

OPERATIONS SUMMARY - PAST 24 HOURS

Finish core#9 (1838-1856m) and TD well, circ btms up, trip out 5 stands, rig in Schlumberger wireline, retrieve and lay down core#9, circ & RIH with Corion drill rod on wireline, pull wireline out of hole, circ & pump pill, wiper trip out of hole to 600m, slip & cut drill line, RIH to 1836m, circ & work pipe @ TD.

OPERATIONS FORECAST - NEXT 24 HOURS

Trip out of hole, lay down BHA & core bbls, rig in wireline truck and log with Schlumberger.

BACKGROUND TOTAL GAS (Units, 100 Units = 1%)

GAS SHOWS (Units, 100 Units = 1%)

FORMATION / MARKER TOPS

COMMENTS

TD @ 1856m on Feb 14, 2013 @ 06:35 hrs.

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DAILY GEOLOGICAL REPORT
CONOCO PHILLIPS CANADA

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WELL NAME		LOCATION / UWI		CONTRACTOR		RIG #
COPRC Loon Creek O-6		300O066510127000		Beaver Drilling Ltd.		2
DATE	REPORT	REPORTING TO	WELLSITE GEOLOGIST	CELL PHONE	RIG PHONE	
16-Feb-13	22	Dave Oakley	Dave Lawrence	403-536-6939	587-794-4599	
KB (m)	GL (m)	SPUD DATE	DAY No.	FORMATION	WEATHER CONDITIONS	
257.6	252.4	1/26/13	22	Hume	Light Snow -19	
06:00 STATUS:		Log with Schlumberger Run#2				

0600 DEPTH	LAST REPORT	PROGRESS	BIT #	Bit Type	BIT SIZE	TOTAL MTRS	Bit Hrs
1856	1856	0					
DRILLING FLUID	DEN (kg/m^3)	VISCOSITY	WATER LOSS	pH	DAILY DRLG HRS	ROP (m/hr)	
Invert	945	75					

OPERATIONS SUMMARY - PAST 24 HOURS

Circ & work pipe @ TD, POOH, lay down BHA & core bbls, rig in & log with Schlumberger, run #1 (AIT / LithoScanner / TLD / HGNS / GR / TLD2), change out tools and log run#2 (UBI / dual OBMI / GPIT / PPC / SSCAN / PPC / GR), UBI failed after 60m, continue logging out with second run.

OPERATIONS FORECAST - NEXT 24 HOURS

Log with Schlumberger

BACKGROUND TOTAL GAS (Units, 100 Units = 1%)

GAS SHOWS (Units, 100 Units = 1%)

FORMATION / MARKER TOPS

COMMENTS

Current log depth @ report time on Run#2 is 1692m.

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DAILY GEOLOGICAL REPORT
CONOCO PHILLIPS CANADA

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WELL NAME		LOCATION / UWI		CONTRACTOR		RIG #
COPRC Loon Creek O-6		3000O066510127000		Beaver Drilling Ltd.		2
DATE	REPORT	REPORTING TO		WELLSITE GEOLOGIST	CELL PHONE	RIG PHONE
17-Feb-13	23	Dave Oakley		Dave Lawrence	403-536-6939	587-794-4599
KB (m)	GL (m)	SPUD DATE	DAY No.	FORMATION	WEATHER CONDITIONS	
257.6	252.4	1/26/13	23	Hume	Clear -29	
06:00 STATUS:		Log with Schlumberger Run#3				

0600 DEPTH	LAST REPORT	PROGRESS	BIT #	Bit Type	BIT SIZE		TOTAL MTRS	Bit Hrs
1856	1856	0						
DRILLING FLUID	DEN (kg/m ³)	VISCOSITY		WATER LOSS	pH	DAILY DRLG HRS	ROP (m/hr)	
Invert	945	75						

OPERATIONS SUMMARY - PAST 24 HOURS

Log run#2 (UBI / dual OBMI / GPIT /PPC / SSCAN / PPC / GR) completed, pick up Logging run #3 ADT / HNGS / PPC / CMR+ / GR, and log with same.

OPERATIONS FORECAST - NEXT 24 HOURS

Log with Schlumberger

BACKGROUND TOTAL GAS (Units, 100 Units = 1%)

GAS SHOWS (Units, 100 Units = 1%)

FORMATION / MARKER TOPS

COMMENTS

Current log depth @ report time on Run#3 is 900m.

ConocoPhillips

DAILY GEOLOGICAL REPORT
CONOCO PHILLIPS CANADA

ConocoPhillips

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v24

WELL INFORMATION					
WELL NAME		LOCATION / UWI		CONTRACTOR	
COPRC Loon Creek O-6		3000066510127000		Beaver Drilling Ltd.	
DATE	REPORT	REPORTING TO	WELLSITE GEOLOGIST	CELL PHONE	RIG PHONE
18-Feb-13	24	Dave Oakley	Dave Lawrence	403-536-6939	587-794-4599
KB (m)	GL (m)	SPUD DATE	DAY No.	FORMATION	WEATHER CONDITIONS
257.6	252.4	1/26/13	24	Hume	Light snow -24
06:00 STATUS:			Log with Schlumberger Run#4		

0600 DEPTH	LAST REPORT	PROGRESS	BIT #	Bit Type	BIT SIZE	TOTAL MTRS	Bit Hrs
1856	1856	0					
DRILLING FLUID	DEN (kg/m ³)	VISCOSITY		WATER LOSS	pH	DAILY DRLG HRS	ROP (m/hr)
Invert	945	75					

OPERATIONS SUMMARY - PAST 24 HOURS

Log with run #3 ADT / HNGS / PPC / CMR+ / GR, pick up logging run#4 RST-GR and log with same, just finishing secone pass @ report time

OPERATIONS FORECAST - NEXT 24 HOURS

Log with Schlumberger

BACKGROUND TOTAL GAS (Units. 100 Units = 1%)

GAS SHOWS (Units, 100 Units = 1%)

FORMATION / MARKER TOPS

COMMENTS

Current log depth @ report time on Run#4 (2nd pass) is 1620m.

ConocoPhillips

DAILY GEOLOGICAL REPORT
CONOCO PHILLIPS CANADA

ConocoPhillips

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WELL NAME		LOCATION / UWI		CONTRACTOR		RIG #
COPRC Loon Creek O-6		300O066510127000		Beaver Drilling Ltd.		2
DATE	REPORT	REPORTING TO	WELLSITE GEOLOGIST	CELL PHONE	RIG PHONE	
19-Feb-13	25	Dave Oakley	Dave Lawrence	403-536-6939	587-794-4599	
KB (m)	GL (m)	SPUD DATE	DAY No.	FORMATION	WEATHER CONDITIONS	
257.6	252.4	1/26/13	25	Hume	Clear -28	
06:00 STATUS:		POOH sideways				

0600 DEPTH	LAST REPORT	PROGRESS	BIT #	Bit Type	BIT SIZE	TOTAL MTRS	Bit Hrs
1856	1856	0					
DRILLING FLUID	DEN (kg/m ³)	VISCOSITY		WATER LOSS	pH	DAILY DRLG HRS	ROP (m/hr)
Invert	945	75					

OPERATIONS SUMMARY - PAST 24 HOURS

Log run#4 RST-GR, pick up run#5 USIT-CBL and log with same, rig out loggers, RIH, circ & cond mud, rig in lay down truck, POOH sideways.

OPERATIONS FORECAST - NEXT 24 HOURS

POOH sideways, pick up and run casing & cement same.

BACKGROUND TOTAL GAS (Units. 100 Units = 1%)

GAS SHOWS (Units. 100 Units = 1%)

FORMATION / MARKER TOPS

COMMENTS