

GEOLOGICAL REPORT

WELL NAME AND LOCATION PARA ET AL CAMERON J-74 Latitude: 60°03'38.894" North; Longitude: 117°28'55.779" West	GEOLOGIST Silviu Gridan	DATE March 10, 2006	REPORT NO. 11
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CURRENT INFORMATION

TIME	DEPTH (MD)	DEPTH (TVD)	PROGRESS	FORMATION		STATUS	
07:00	1465m	1465m	112m	Muskeg		POOH to wiper trip	
RIG	SPUD DATE	DFS	GRD.EL.	KB.EL.	AFE NO.	DAILY COST	CUM. COST
Precision #129	Feb 28, 2006	9.6	771.10m	775.30m	05N610061	\$45.080	\$923.543

SUMMARY OF PREVIOUS 24 HOURS

Drill 200mm hole from 1353m to TD = 1465m MD. Dev survey. Safety meeting. Rig service. Cond mud and circ. POOH to wiper trip.

OPERATIONS FORECAST

POOH to wiper trip. RIH. Condition mud and circulate. Wait on loggers (13.5 hours notice for Precision to be on location at 16:00hrs – Precision gave us an update at 06:30am estimating that they are going to be late). POOH to log. Logging with Precision Wireline. Run production casing.
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DRILLING FLUID PROPERTIES

FLUID TYPE Gel Chem	DENSITY 1080kg/m ³	VISCOSITY 128s/L	pH 11	WL 7cm ³
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BIT AND CASING DATA

BIT NO. 1	SIZE 200mm	TYPE MKS55	DEPTH IN 435m	M DRILLED 1030m	HOURS 75.5	LAST / NEXT CASING (SIZE @ DEPTH) 219.1mm @ 435.0m / 139.7mm @ 1465m
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SURVEYS

Depth (m)	Deviation (deg)	Depth (m)	Deviation (deg)	Depth (m)	Deviation (deg)	Depth (m)	Deviation (deg)	Depth (m)	Deviation (deg)	Depth (m)	Deviation (deg)
32.99	0.50	235.71	0.50	710.18	0.50						
59.71	0.75	263.66	0.25	797.73	0.25						
86.91	0.75	292.06	0.75	914.51	0.50						
95.73	0.25	320.60	0.75	1049.50	1.00						
123.91	0.75	359.77	1.00	1136.97	1.00						
152.23	0.75	388.97	1.00	1272.88	1.00						
180.05	0.25	435.00	0.75	1350.63	1.00						
208.08	0.25	545.08	1.00								

HYDROCARBON SHOWS

INTERVAL	TG (units) (max/bkgrd)	ROP (min/m) (min/max)	COMMENTS
1371 – 1377	461/200	3/7	Slave Point – Limestone: predominantly cryptocrystalline to microcrystalline, poor earthy and locally poor intercrystalline porosity (2 to 5%), good pinpoint and vuggy porosity (up to 12%), occasionally bituminous partings, trace dead oil stains, spotty pale yellow fluorescence, slow white yellow ribbon cut, strong hydrocarbon odor
1418 - 1419	152/65	3/4	Sulphur Point Dol. – Dolomite: fine to medium crystalline, streaks of fair (up to 7%) intercrystalline porosity and fair vuggy porosity, spotty yellow fluorescence, slow streaming milky yellow white ribbon cut, weak hydc odor

FORMATION TOPS

Formation	PROGNOSED (m)			SAMPLES (m)			LOGS (m)		
	MD	TVD	SSL	MD	TVD	SSL	MD	TVD	SSL
Wabamun	549.1	549.1	226.2	553.0	553.0	222.3			
Fort Simpson	713.3	713.3	62.1	718.5	718.5	56.8			
Beaverhill Lake	1318.2	1318.2	-542.9	1323.5	1323.5	-548.2			
Slave Point**	1343.1	1343.1	-567.8	1349.0	1349.0	-573.7			
F4 Marker	1385.2	1385.2	-609.9	1392.0	1392.0	-616.7			
Watt Mountain	1392.6	1392.6	-617.3	1399.0	1399.0	-623.7			
Sulphur Point Lst.	1402.2	1402.2	-626.9	1409.5	1409.5	-634.2			
Sulphur Point Dol.*	1409.9	1409.9	-634.6	1417.0	1417.0	-641.7			
Muskeg	1430.1	1430.1	-654.8	1441.0	1441.0	-665.7			
TD	1460.3	1460.3	-685.0	1465.0	1465.0	-689.7			

* Primary Target ** Secondary Target

REMARKS

Precision Wireline required on location at 16:00hrs (13.5 hours notice). Update from Precision at 06:30 am: they are going to be late. Cell phone (messages will be checked on a daily basis): (403) 969-4600 Drilling consultant's (Neil Rundell) satellite phone (backup for urgent calls): (403) 927-2335
