

NOV-21-00 07:54 AM Gary Johannson

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**Daily Geological Report****Paramount Resources Ltd.**

Date: 20th November 2000

Country: Canada

Well: Paramount et al Mount Coty I-02

To	Attention	Fax Number
Paramount Resources Ltd.	Paul Price	(403) 266-6032

Report No: DGR 36	Rig: Akita Rig #51	Province: N.W.T.	LSD: I-02-60-20-123-30
Spud Date: 16-Oct-00	Days from Spud: 36	K.B. 372.95m aMSL	G.L. 367.90m aMSL

Hole Size: 222mm	Casing: 244.5mm @514m	Bit Type: EP4603	Hours Drilling: 20.5
Mud Type: Gel-chem	Drill Mode: Rotary	M.W.: 1285	Average ROP: 1.8m/hr
Vis: 61	pH: 10	F.L.: 7.7	Cl: -

**24 Hour Operations Summary (00.00-24.00 hours)**

drill from 1587 m to 1625 m		
Midnight Depth: 19-11-00	1621m MD;	Progress: 34m

**Status at 0600 hours (20<sup>th</sup> Nov.)**

Depth m MD KB	(TVD SS)	Formation
1625	-1255m	Mattson - M10 Zone
Present Operation: Tripping for bit		

**Stratigraphy**

Formation Tops	Sample (mKB)		Prognosed (mKB)		Isopach		Hi/Lo (-)
	MD	TVDSS	MD	TVDSS	Sample	Prog	
Mattson	962.8	-589.9	962.8	-589.9	117.2	125.0	-
M1 Zone	1080.0	-707.1	1087.8	-714.9	24	24.0	7.8
M2 Zone	1104.0	-731.1	1111.8	-738.9	122	126.0	7.8
M3 Zone	1226.0	-853.1	1237.8	-864.9	28.5	23.0	11.8
M4 Zone	1252.5	-879.8	1260.8	-887.9	20.3	30.0	8.3
M5 Zone	1272.8	-899.9	1290.8	-917.9	73	70.0	18
M6 Zone	1345.8	-972.9	1360.8	-987.9	83.2	81.0	16
M7 Zone	1429.0	-1056.1	1426.0	-1053.1	19.3	22.0	-3.0
M8 Zone	1448.3	-1075.4	1448.0	-1075.1	66.7	67.0	-0.3
M9 Zone	1515.0	-1142.1	1515.3	-1142.4			
M10 Zone	1587.0	-1194.1	1581.0	-1188.1			

**Next Operation (06:00 hours onwards): Drilling ahead****Remarks:**

Good morning, Paul.

The section drilled yesterday consists largely of sandstone with claystone and carbonaceous to bituminous shale stringers. Cements are predominantly siliceous. There are common subhedral quartz overgrowths. There is some poor to fair porosity (i.e., ~4-7%) development in these intervals.

Regards

Byron Neu

Wellsite Geologist

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