

NO. 12-00 07:50 AM Gary Johansson

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Daily Geological Report**Paramount Resources Ltd.**

Date: 12th November 2000

Country: Canada

Well: Paramount et al Mount Coty I-02

To	Attention	Fax Number
Paramount Resources Ltd.	Paul Price	(403) 268-6032

Report No: DGR 27	Rig: Akita Rig #51	Province: N.W.T.	LSD: I-02-60-20-123-30
Spud Date: 16-Oct-00	Days from Spud: 27	K.B. 372.95m aMSL	G.L. 367.90m aMSL

Hole Size: 222mm	Casing: 244.5mm @514m	Bit Type: F-670D	Hours Drilling: 14.25
Mud Type: Gel-chem	Drill Mode: mud-motor	M.W.: 1280	Average ROP: 3.2m/hr
Vls: 65	pH: 10.0	F.L.: 7.5	Cl: --

24 Hour Operations Summary (00.00-24.00 hours)

POOH for bit, change bit, RIH, break circulation & wash to bottom, drill from 1350-1396m, run survey.		
Midnight Depth: 11-11-00	1396m MD; -1023.1m TVDSS	Progress: 46m

Status at 0600 hours (12th Nov.)

Depth m MD KB	(TVD SS)	Formation
1396m	-1023.1m	Mattson - M6 Zone
Present Operation: RIH.		

Stratigraphy

Formation Tops	Sample (mKB)		Prognosed (mKB)		Isopach		Hi/Lo (-)
	MD	TVDSS	MD	TVDSS	Sample	Prog	
Mattson	982.8	-589.9	982.8	-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	26.5	23.0	11.8
M4 Zone	1252.5	-879.6	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		81.0	15

Next Operation (06:00 hours onwards): RIH, drill ahead**Remarks:**

Good morning, Paul. We commenced tripping for a bit at ~0045hrs this morning and are still running in the hole as of 0700hrs. We won't be back drilling until ~1000hrs.

We drilled 46m of mixed lithofacies that appears to be dominated by eolian deposits with minor shoreface sandstone. Cements are of mixed dolomitic and siliceous type with dolomitic cement generally dominant.

There were a number of gas shows in the upper M6 Zone to a depth of ~1368m. The gas shows were generally minor with two exceptions; a fair to good show across ~2m @ 1356m and another fair to good show across 2m @ 1363m. There was some fair to good porosity in this upper interval. The basal ~12m drilled is the best reservoir encountered in the M6 thus far but, although there was locally common bitumen, the section appears to be wet. I believe this latter sand section correlates with the eolian package at 1473m on the K-02 logs. We have yet to penetrate the best reservoir interval of the M6 Zone which comes in at ~1492m at K-02. I estimate that we are about 5-6m above this sand.

Regards

G. Johansson Wellsite Geologist

NOV-12-00 07:31 AM Gary Johannson

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Curve Track 1

ROP (units)



Depth	Porosity Type	Porosity (%)	Lithology	Grain Size	Geological Descriptions
1345.8m					SS fros ft gy, pred f gr, tr-mnr uvf & lm grs, qtzaren, pred fros-mnr clr qtz, w srt, sb ang-rd, clin, pred disagg, tr cons ctgs w/ dolc & silc cmt, tr qtz ovghts, infr com fr-g por, mnr dull flor, tr ques cut, tr-mnr dol strgs aa.
1350m					SS w/ mnr lmbd DOL & SH; SS ft gy-mnr tan, f-vf gr, incr mnr lm grs, qtzaren, pred fros qtz, clin, tr arg ptgs, m w srt, sb ang-rd, comy disagg, com p-mody cons ctgs w/ com-abnt dolc cmt, mnr silc cmt, pred n vls por in cons ctgs, infr mnr-com p-fr por, tr dull flor & ques cut; DOL m-dk brn, pred crp-miclin, hd dns & vary chty grd-g-cht, tt, nls; SH v dk brn, sl-v silty & mm, sl phos-bit.
1355m					SS v pale tan-ft gy, uvf-uf gr, tr lm grs, qtzaren w/ fros-clr qtz, r bloci grs, w srt, ang-rd, clin, pred disagg, mnr-com p-mody cons ctgs w/ com-abnt dolc cmt lp, com-abnt silc cmt ip, tr-mnr qtz ovghts, pred tr-p por w/ mnr str p-fr por in cons ctgs, infr com fr por, tr-mnr sp bit, mnr-com sp dull yel gh flor, mnr v p v silc cut, tr dol strgs.
1366m					SS offwh-ft gy, vf-f gr, sl silty lp, qtzaren, fros-clr qtz, w srt, ang-rd, clin, disagg lp, comy mody-w ind, p ind lp, pred com-abnt dolc cmt, mnr silc cmt, tr intstl pyr, pred n vls por, tr str p por, infr mnr p-fr por, n/s.
1370m					SS v elm-abv bcmg sl csr, decrly ind, comy-pred disagg, mnr-com p-mody ind & cmbly-fri cons ctgs, cmts aa, tr qtz ovghts, tr intstl pyr, pred n vls por in cons ctgs, infr com p-str fr por, tr dull flor, n cut.
1375m					SS pale brn-ft gy, vf-f gr, vary silty lp, qtzaren, fros-clr qtz, w srt, ang-rd, clin, disagg in mnr pt, pred mody-w ind, abnt dolc cmt, mnr silc cmt, tr intstl pyr, pred n vls por, tr str p por, n/s, mnr lmbd sh.
1380m					SS mixed; pred SS #1 ff-um gr, qtzaren w/ pred fros qtz, m-m w srt, rd-sb ang, disagg, tr cons ctgs w/ sp dolc & silc cmt, mnr ptchy pyr, infr pred fr-str g por, tr-mnr sp bit, mnr flor & cut as bel; SS #2 vf-f gr, qtzaren, w srt, ang-rd, disagg lp, p-mody ind w/ sp silc & dolc cmt, tr pyr, var v p-fr por w/ com-abnt bit, com sp dull-mod flor, com p-fr stmg & diff cut.
1385m					SS offwh-ft gy, pred f gr, mnr uvf & lm grs, qtzaren w/ fros-mnr clr qtz, w srt, ang-rd, sl silty, pred p ind & vary cmbly-fri, mody ind lp, pred silc cmt, mnr dolc cmt, tr sp ill, tr-mnr qtz ovghts, decr tr pyr, disagg lp, pred p-str fr por w/ tt stks, tr dull flor, tr wk ques cut.
1390m					
1395m					

M6 Zone @ 1345.8m

Trip for bit @ 1350m

ROP (ml/min) 20
Gas (units) 800
00:00hrs 11-Nov-00
Tripping @ 1350m

FOB: 32daN
RPM: 50+motor
SPM: 115
PP: 11000

Dens: 1280
Vis: 73
WL: 8.0
pH: 10.0

Dens: 1290
Vis: 70
WL: 8.2
pH: 10.0

FOB: 32daN
RPM: 50+motor
SPM: 115
PP: 10600

Dens: 1300
Vis: 69
WL: 8.6
pH: 10.0

Dens: 1280
Vis: 66
WL: 7.3
pH: 10.0

00:00hrs 12-Nov-00
Drilling @ 1396m