

Daily Geological Report

Paramount Resources Ltd.

Date: 19th 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 34	Rig: Akita Rig #51	Province: N.W.T.	LSD: I-02-60-20-123-30
Spud Date: 16-Oct-00	Days from Spud: 34	K.B. 372.95m aMSL	G.L. 367.90m aMSL

Hole Size: 222mm	Casing: 244.5mm @514m	Bit Type: EP4603	Hours Drilling: 12.5
Mud Type: Gel-chem	Drill Mode: Rotary	M.W.: 1270	Average ROP: 1.8m/hr
Vis: 57	pH: 10.0	F.L.: 7.5	Cl: -

24 Hour Operations Summary (00.00-24.00 hours)

Change bit, RIH, cond. mud & circ., drill 1547-1570 m		
Midnight Depth: 18-11-00	1556m MD:	Progress: 11m

Status at 0600 hours (18th Nov.)

Depth m MD KB	(TVD SS)	Formation
1570m	-1197.1m	Mattson - M10 Zone
Present Operation: Drilling		

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	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	83.2	81.0	15
M7 Zone	1429.0	-1056.1	1428.0	-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			1561	-1188.1			

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

Remarks:

Good morning, Paul.

There is not much geology to report this morning as we have drilled 23m since yesterday's report. The section drilled yesterday consists almost entirely of sandstone with trace to minor 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.

NOV-19-00 08:41 PM Gary Jonansson

Curve Track 1

ROP (min/m)
Gas (units)

Depth	Porosity Type	Lithology	Grain Size	Porosity		Soiling	Oil Shows
				Core	Log		
1530	X						
1536	X						
1540	X						
1545	X						
1550	X						
1555	X						
1560	X						
1565	X						
1570	X						
1575	X						
1580	X						

Geological Descriptions

1530-1536 SS, sim-abv bcmg sl fnr, pale bf, f-vf gr, tr-mnr lm grs, qtzaren w/ clr-mnr fros qtz, mody w srt, ang-srd, cln, pred disagg, mnr p-mody cons ctgs w/ silc cmt, mnr-com qtz ovghs, tr intell pyr, tr-mnr str p por in cons ctgs, infr com p-str fr por, n/s.

1536-1540 SS, wht-lt bm, part cons, inc uncons, fro qtz gr, mnr clr gr, qtzaren, vf-f gr, w srt, sub f-sub ang, mnr f gr, tr pyr, mod cmted, sil cmt, rr styl sfcs w/ pybit resd, spotted k brn oil str, tr sh strgs, p vis por, mnr sp dull yel gn flor, n/s.

1540-1545 SS, wht-lt bm, part cons, inc uncons, fro qtz gr, mnr clr gr, qtzaren, f gr, occ med gr, w srt, sub r-sub ang, mnr r gr, mod cmted, sil cmt, rr styl sfcs w/ pybit resd, tr sh strgs, p vis por, n/s.

1545-1550 SS, lt-m bm, pred vf gr, mnr f grs, mod-loc v silty grd-g-occl shst strg, mnr vf-f gr sl silty ss w/ p-fr por, qtzaren, pred clr qtz, m w srt, ang-srd, pred cln, loc sl-mod arg, incr mnr-com arg ptgs & lams, pred m-w ind, com-abnt silc cmt, mnr sp kaol-ll, tr-loc mnr qtz ovghs, pred tr-3% por, mnr str p por, mnr v dull flor, tr v fnt ques cut; mnr intbd v coaly-bit SH.

1550-1560 SS, lt-m bm-gy brn, pred vf gr w/ tr-mnr f grs, mod-loc v silty occy grd-g-eltat strg, mnr vf-f gr, pred cln-sl arg qtzaren, loc mod arg grd-g-wacke, com arg ptgs & lams, comy w-v w ind, m-p ind in mnr pt, com-abnt silc cmt, incr tr-mnr sp-ptchy pyr, decr tr sp kaol, pred tt, mnr str p-fr por, mnr v dull flor, tr v fnt ques cut; mnr intbd clyst & sh aa.

1560-1565 SS, as prev desc w/ sl incr f grs bcmg comy p-mod ind, vary disagg in mnr pt, decr com-abnt silc cmt, incr tr sp kaol-ll, incr tr-mnr qtz ovghs, decr mnr-com arg ptgs, incr mnr-com p-str fr por, shows aa; mnr clyst & sh aa.

Dens: 1270
Vis: 67
WL: 7.5
PH: 10

FOB: 20
RPM: 55
SPM: 90
PP: 8300

TRIPPING @ 1547 m
05:30hrs 18-Nov-00

ROP (min/m) 20
Gas (units) 500

Dens: 1270
Vis: 67
WL: 7.5
PH: 10

FOB: 20
RPM: 55
SPM: 90
PP: 8300

