

## Daily Geological Report

Paramount Resources Ltd.

Date: 26th 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 41	Rig: Akita Rig #51	Province: N.W.T.	LSD: I-02-60-20-123-30
Spud Date: 16-Oct-00	Days from Spud: 41	K.B. 372.95m aMSL	G.L. 367.90m aMSL

Hole Size: 222mm	Casing: 244.5mm @514m	Bit Type: F47H (Smith)	Hours Drilling: 20.75
Mud Type: Gel-chem	Drill Mode: Rotary	M.W.: 1270	Average ROP: 1.9m/hr
Vis: 80	pH: 10.5	F.L.: 6.5	Cl: --

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

RIH, drill from 1705 to FTD of 1744m @ 2245hrs, circulate bottoms up, condition mud.		
Midnight Depth: 25-11-00	1744m MD; -1371.1m TVDSS	Progress: 39m

Status at 0600 hours (26<sup>th</sup> Nov.)

Depth m MD KB	(TVD SS)	Formation
1744m	-1371.1m	Flett/Debolt
Present Operation: Circulating on bottom.		

## 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	1262.6	-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	1426.0	-1053.1	19.3	22.0	-3.0
M8 Zone	1448.3	-1075.4	1448.0	-1075.1	86.7	67.0	-0.3
M9 Zone	1515.0	-1142.1	1515.3	-1142.4			
M10 Zone	1567.0	-1194.1	1561.0	-1188.1			
Golata	1647.0	-1274.1	1640.0	-1267.1			
Flett	1709.07	-1336.1					

Next Operation (06:00 hours onwards): Circulate, POOH, log with Baker-Atlas.

## Remarks:

Good morning, Paul. The Flett/Debolt section drilled yesterday consisted of interbedded limestone and dolomite. The limestone is dominated by bioclastic packstone and minor wackestone except in the upper few metres of the formation where mudstone is more common. There was no visible porosity in these rocks although minor poor fracture porosity is inferred for a fair thin gas show at 1714-1715m.

The dolomite appears to be of similar texture in part (i.e., packstone to wackestone protolith) where not completely overprinted. There were traces of very poor intercrystalline porosity in local trace to minor microstucrosic varieties; however, the dolomite had predominantly no visible porosity. There is locally common poor to fair fracture porosity in some of the dolomite; in particular between ~1720-1722m where common fracture surfaces with white calcite to dolomite spar was observed. This interval had an excellent gas show of 3287 units over a BGG of ~40 units; however, this is likely to be of the high pressure/low volume variety and not a commercial reservoir. Hydrocarbon shows consisted of common dull to moderate fluorescence and traces of questionable cut to locally minor poor thin cut.

We should start coming out of the hole by 0730hrs and be on bank around noon. I would estimate that we will commence logging the first run by about 1300hrs.

Regards  
G Johansson Wellsite Geologist

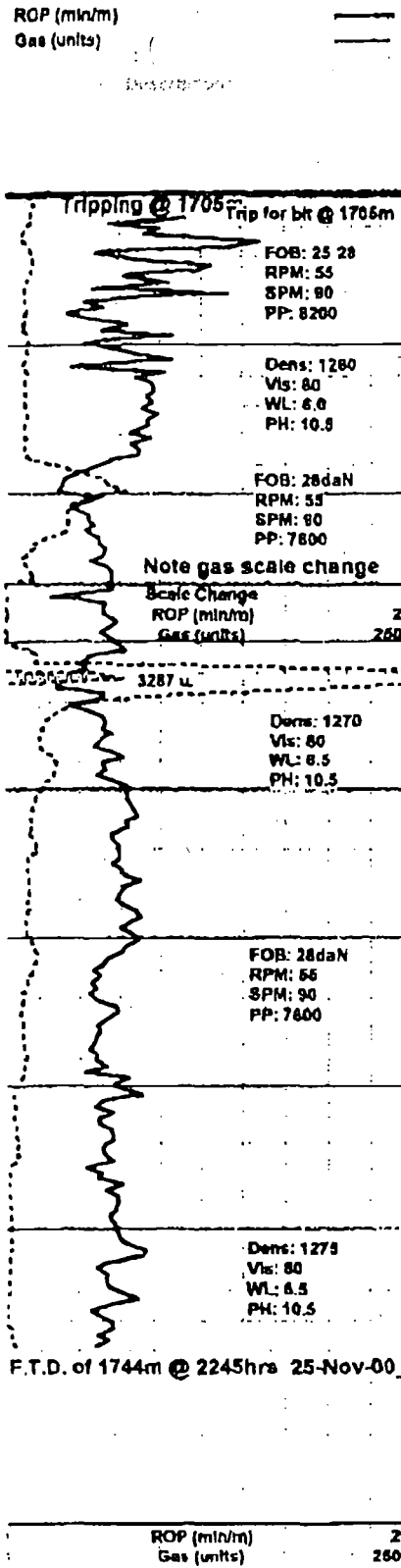
End of Report

NOV-26-00 11:07 PM Cur 9304101030

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P. 08

Curve Track 1



Depth	Porosity Type	Lithology	Grain Size
1705			
1710			
1715			
1720			
1725			
1730			
1735			
1740			
1745			
1750			
1755			

Geological Descriptions

1706-1710 SH w/ intbd SS & DOL; SH dk gy-blk, vary fm, pty-sb pty, fis, vary stly & mm ip, vary carb-coaly w/ mnr coaly lams, tr mrl strgs; SS lt gy-lt brn, pred vf gr & stly, v qtzs grd-gtzaren, clin-vary arg, mnr arg ptgs, w srt, ang-erd, m-w lnd, abnt dolc-calc cmt, n vis por, mnr-com sp flor, n cut; DOL pred as, tr-mnr rexl biocl pkst-wkst, tr

1710-1714 LS var: m-dk brn, lt-m gy ip, mot ip, crp-micxin & dns ip (mdst), micxin w/ com-abnt sparry biocl-allochems (com crin, rr-tr fus)(pkst-wkst), loc vary dolc, arg ip, n vis por, mnr-com dull yel flor, tr wk ques cut, mnr thn sh strgs.

1714-1719 LS k-m brn, mnr brn gy, sl mot ip, pred pkst-wkst w/ mic-xf xin mtx & com-abnt rexl sparry-micrtzd indet biocl-alloch (mnr crln, rr ost), comy vary dolc grd-gcalc dol ip, n vis por, tr cir-wh cal spar frac fill, infr mnr p frac por, com dull yel flor, tr v wk v thn cut.

1719-1725 DOL lt brn, sl mot, pred frm-hd & brit, indet tex (prob rexl pkst-wkst), crp-xf xin, com sparry biocl-alloch (crin ip), tr mic suc, vary calc grd-gmnr dolc ls, com frac sfcs w/ wh cal spar & dol frac fill, tr styl, infr com p-tr frac por, abnt dull-mod yel flor, tr v wk cut.

1725-1730.5 DOL as prev desc bcmg m-dk brn & arg in mnr pt, incrly grd-gdolc ls strgs in mnr pt, tr bf-lt gy biocl ls strgs, tr frac sfcs w/ cal-dol fill aa, n vis por, infr tr-mnr p frac por, flor & cut aa.

1730.5-1740 LS w/ intbd DOL; LS pred bf-lt brn, m-dk brn-gy ip, mot ip, pred pkst w/ micxin mtx & abnt sparry-micrtzd biocl-alloch, com crln & indet biocl, loc grds-wkst, comy vary frm-loc crmbly, hd dns & vary chty ip w/ mnr cht nods, vary dolc ip grd-gmnr calc dol, n vis por, com dull-mod yel flor, mnr p v thn diff cut; DOL lt gy-lt brn, pred crp-micxin, mic-vf xin & sl mic suc in mnr pt, pred indet tex, mnr loc com sparry incl, vary calc grd-gdolc ls ip, n vis por, mnr-com flor & tr wk cut.

1740-1744 LS w/ intbd DOL aa w/ decr mnr-com flor & decr tr wk cut.