

HIGHWOOD WELLSITE SERVICES INC.
DAILY GEOLOGICAL WELL REPORT
1998-12-17

Paramount et al Netla M-23

Report To:	PAUL COLLENS	Report From:	JEFF BOULTER
		Telephone:	1600 700 5042
Spud Date:		Days from Spud:	
Gd. Elevation:	273.1	K.B. Elevation:	279.8
Depth @ 6:00:	499.0 m	Formation:	Exshaw
Status @ 8:00:	Displace hole with invert		
24 hr Progress:	0 m	Average ROP:	m/hr

OPERATIONS SUMMARY - Last 24 Hours

Nipple up BOP, pressure test, pick up BHA, run in hole and pressure test

SAMPLE TOPS	Sample			Prognosis	
Formation	Depth	TVD	Subsea	Subsea	Change
Scatter	113.0	0.0	162.5	162.5	
Garbutt	245.0	0.0	136.8	136.8	
Banff	297.0	0.0	34.8	34.8	
Exshaw	487.0	0.0	-207.2	-207.2	
Kotcho	0.0	0.0	-221.2	-221.2	

FORECAST ACTIVITIES

Displace hole with invert, drill ahead 222 mm hole and survey

HIGHWOOD

WELLSITE SERVICES INC.

41 Riverview Circle

COCHIRANE, Alberta

(403) 932-2916

**COMPOSITE WELL HISTORY
DRILLING TIME
LITHOLOGY LOG**

COMPANY: PARAMOUNT RESOURCES LTD.

WELL: Paramount et al Netla M-23

FIELD:

PROVINCE: NorthWest Ter.

LOCATION: M-23 60 Deg 50' 123 Deg 00'

COORDINATES:

ELEVATIONS: GD 273.1 m

KB 279.8 m

LOG MEASURED FROM KB

6.7 m ABOVE GROUND

WELL TYPE:

SPUD DATE:

LICENCE No.: WID 1841

TOTAL DEPTH:

T.D. DATE:

AFE No.: 17168

CONTRACTOR: Precision Drilling

MUD TYPE: Invert

MUD UP @: 500.0m

SAMPLES: 5 meter intervals

Paramount: 500.0 - Total Depth

N.E.B. : 500.0 - Total Depth

DSTs:

CORES:

OPEN HOLE LOGS:

SUPERVISION

GEOLOGICAL: JEFF BOULTER

DRILLING: AL IRONSIDE

CASING DEPTH

SURFACE: 499 m

INTERMEDIATE: 1840 m

MAIN: m

CASING SIZE

SURFACE: 320.42 mm

INTERMEDIATE: 177 mm

MAIN: mm

HOLE SIZE

SURFACE: 339.73 mm

INTERMEDIATE: 222 mm

MAIN: mm

REMARKS:

CANSTRAT SYMBOLS USED FOR LITHOLOGY AND SHOWS

SCALE 1:240

DRILLING TIMES (min/m)		DEPTH	OIL SHOWS	POROSITY	POROSITY TYPE	LITHOLOGY	GRAIN or CRYSTAL SIZE	DESCRIPTIONS
0	50 100							
0	5 10							
								SHALE - brn gy to brn, rthy lstr f tex, in pt micmica, sl carb, blk, abundant ss cvg;
								SHALE - dk gy blk to blk, rthy to sl metallic lstr, f tex, micmica, carb, firm, blk;
								SHALE - dk gy blk to gy, rthy lstr, v f tex, micmica, carb, sdy strg, firm, blk;
								SANDSTONE - clr to smoky gy clr / blk hue, sil, w cons, f gr, sbrd to sbang, w srt, in pt shaley, tt to rr p intgran por, n shw;