

PARAMOUNT RESOURCES LTD.

DAILY DRILLING REPORT

FOR 24 HR PERIOD ENDING 98-Dec-23 00:00
Yr - Mon - Day -Time

WELL NAME PARAMOUNT et al NETLA

LOCATION M - 23

Day 8

Depth 1045

Metres last 24 hr 99

Rotating hrs 14

Activity at report time TRIPPING IN WITH BUTTON BIT & MUD MOTOR

DRILLING MUD PROPERTIES AT SHAKER/SUCTION/PIT

Wt 920 Vis 58 WL 20 Gels 2/3.5 Solids 3.2 % PV 8 YP 1.4 pH
Oil 93 % Sand 0.005 % Cake 2 PPMCL PPMCa

BIT RECORD

BIT NO.	SIZE mm	MAKE & TYPE	SER. NO.	BIT		DEPTH OUT m	m DRLD TODAY	CUM m. DRLD	Rot hrs TODAY	CUM. Rot hr	m/hr	Dull Cond.		
				WT	RPM							T	B	G
2	222	EHT - 11	MB3190	12	MTR.	1045	99	267	13.50	34.50	7.70	6	3	1
3	222	GT-S20	A58ZK											

CIRCULATION RECORD

BIT NO.	JETS - mm			PUMP				ANN. VEL.		JET VEL.	HHP	SURF. PRESS. kPa
	1	2	3	STROKE	SPM	LINER	m³/MIN	DP	DC			
2	11.1	11.1	11.1	203	105	165	1.302	18	57	75		9700

DEVIATION SURVEYS

MUD & CHEMICALS ADDED

1 2/5 " at 921 m	1 " at 998 m	CALCIUM CHLORIDE - 5 SX.
1 1/2 " at 950 m	1 8/9 " at 1007 m	LIME - 10 SX.
1 1/3 " at 970 m	2 1/2 " at 1017 m	
1 " at 979 m	3 " at 1027 m	

BOTTOM HOLE ASSEMBLY

TIME ANALYSIS

TOOL	ID	OD	LENGTH	WEIGHT	OPERATION	TODAY	CUM.
	mm	mm	m	daN			
BIT		222	0.25		1. Drilling	13.50	
MUD MOTOR		170	7.17		2. Trips	4.50	
FLOAT SUB	0.58	164	0.71		3. Rig Service	0.50	
MONEL DRILL COLLAR	0.83	160	9.37		4. Deviation Surveys	1.50	
PULSER SUB	0.83	158	1.17		5. Ream & Cond. Hole		
MONEL DRILL COLLAR	0.83	162	9.19		6. Mix & Cond. Mud		
X.O. SUB	0.82	153	0.36		7. Circulation	0.75	
6 - DRILL COLLARS	0.58	159	55.23		8. Rig Repair		
DRILLING JARS	72	159	3.55		9. Run Casing & Cement		
14 - DRILL COLLARS	58	159	129.15		10. Fishing		
X.O. SUB	60	153	0.78		11. Logging		
					12. Coring		
					13. Formation Testing		
					14. Waiting on:		
					15. Nipple Up & Test BOPS	0.25	
					16. Drilling Out		
					17. Lost Circ.		
					18. Laying Down DP & BOP's		
					19. Plug & Abandon		
					20. Rig up - Tear out		
					21. HANDLE TOOLS	3.00	
					TOTAL	24.00	
COSTS							
DAILY	\$36,806						
CUMMULATIVE	\$477,752						
SUPERVISOR	AL IRONSIDE						

COSTS

DAILY \$36,806
CUMMULATIVE \$477,752

SUPERVISOR AL IRONSIDE

019
FILE 03
December 23, 1998
6:07 AM

PathTracker 5.0.124
Survey Calculation Program

Page 1 of 1

Company: Paramount Resources Ltd.
WellName: Paramount Berkley Netla M-23
Location: Latitude 60° 42' 58.402" Longitude 123° 05' 12.126"
co rep: Al Ironside

Vertical Section calculated on an Azimuth of: 0.0000
Survey Calculation Method: Minimum Curvature
FileName: C:\BIH\Work\PARAMOUNT\9126\FILES\1.sr5

#	Depth Meters	Inc Degrees	Azimuth Degrees	TVD Meters	SubSea Meters	North Meters	East Meters	Section Meters	Dogleg /30m	BldRate /30m	Trnrate /30m
15	846.55	1.20	324.80	846.00	-1124.25	26.15	0.07	26.15	2.11	1.55	57.64
16	856.22	1.00	295.70	855.67	-1133.92	26.27	-0.07	26.27	1.82	0.62	90.28
17	865.91	1.10	278.50	865.35	-1143.61	26.32	-0.24	26.32	1.02	0.31	83.25
18	875.80	1.20	278.60	876.05	-1153.30	26.35	-0.43	26.35	0.31	0.31	0.31
19	884.95	1.30	271.40	884.39	-1162.64	26.36	-0.63	26.36	0.80	0.32	23.10
20	894.28	1.40	262.70	893.72	-1171.97	26.35	-0.85	26.35	0.73	0.32	27.97
21	903.69	1.50	258.90	903.03	-1181.28	26.31	-1.08	26.31	0.67	0.32	18.69
22	912.93	1.50	255.00	912.37	-1190.62	26.25	-1.32	26.25	0.53	0.00	12.83
23	921.28	1.40	253.80	920.71	-1198.96	26.19	-1.52	26.19	0.38	0.36	1.80
24	931.62	1.40	250.60	931.05	-1209.30	26.11	-1.76	26.11	0.21	0.00	8.41
25	940.97	1.40	247.80	940.40	-1218.65	26.03	-1.97	26.03	0.22	0.00	8.98
26	950.67	1.50	249.70	950.09	-1228.34	25.94	-2.20	25.94	0.34	0.31	5.88
27	960.06	1.50	250.40	959.48	-1237.73	25.85	-2.43	25.85	0.06	0.00	2.24
28	969.44	1.30	258.40	968.86	-1247.11	25.79	-2.65	25.79	0.89	0.64	25.59
29	978.79	0.90	264.90	978.21	-1256.46	25.75	-2.83	25.75	1.30	1.28	11.23
30	988.15	0.70	221.20	987.57	-1265.82	25.69	-2.94	25.69	1.51	0.64	108.01
31	997.49	1.10	200.10	996.90	-1275.16	25.58	-3.01	25.58	1.86	1.28	67.77
32	1007.16	1.90	192.40	1006.67	-1284.82	25.32	-3.07	25.32	2.55	2.48	23.89
33	1016.56	2.50	190.40	1015.96	-1294.21	24.97	-3.14	24.97	1.93	1.91	6.38
34	1026.28	3.00	193.80	1025.67	-1303.92	24.51	-3.24	24.51	1.62	1.54	10.49

Closure is 24.7229 meters on an Azimuth of 352.4664

12/23/98 WED 08:31 FAX 403 266 6032

DEC-23-1998 08:37

403 266 6032

94%

P.19