

DAVE WILSON OILFIELD CONSULTING LTD.
DAILY DRILLING REPORT

WELL	Para et al Netla M-23			REPORT #	31	DATE	15-Jan-99
DEPTH	2280	PROGRESS		OPERATION #	800	Waiting on Fishing Tools	

DRILLING FLUID / SOLIDS CONTROL

TYPE	Oil Base	TIME CHK	200	ENGINEER	Jody Kereliuk		MOBILE	
LOG BOOK		CHECK	mg/L		ADDITIVES			
DENSITY		1020	SALINITY		MILBAR	30	MUD GRAD. (KPA/M)	9.60
VISCOSITY		45	CHLORIDES	212000	DIESEL		CYCLE MAIN HOLE(MIN)	135
W.L.			CALCIUM	118400	Floor Dry		BOTTOMS UP (MIN)	38
pH				Vol. Frac.	OILGEL3000		PUMP (M3/STROKE)	0.0056
F.C.		2	SAND	0.005	Ca.Chl. Fines		MUD TANKS (M3)	47
FANN 600		28	SOLIDS	11.4	LIME		MAIN HOLE (M3)	40
FANN 300		16		UF/OF	SAWDUST		TOTAL (M3)	87
P.V.		12	OIL %	85	DFE 418		WATER LOADS ON LOC.	
Y.P.		1.92	WATER %	15	CARBOTEC		DAILY MUD COST	\$1,200
GELS 1/10		1.5/2.5	CNTFGE		CA. CARB.		MUD COST TO DATE	\$141,397

BIT DATA

TIME BREAKDOWN

NO.	3-B	BIT NO.		DRILL		MIRU	
SIZE	156	WEIGHT		TRIP	4.00	DRL MH/RH	
TYPE	F-3	RPM		RIG SERV	0.75	NIPPLE U/D	
SERIAL NO	LT1922	STRING WT		SURVEY		PT BOP'S	
JETS	3 x 16	SPM		CIRCULATE		DRILL OUT	
FROM	2189	M3/MIN		LOG	6.00	S&C LINE	
TO	2280	PRESSURE		TEST		RIG REPAIR	
BIT METERS	91	DP VEL		CORE		LD DP/DC'S	
BIT HOURS	54.50	DC VEL		REAM		REC.CORE	
BIT ROP	1.7	NOZ VEL		CTB		SFTY MTG	
CUM HOURS	177.25		PUMP	CASING		BOP DRILL	
CONDITION	2-2-1	TYPE	PZ-8	CEMENT		W.O.Fish Too	14.00
PULLED FOR	Log	LINER/STK	203 x 114	WOC		TOTAL	24.75

SURVEYS

BOTTOM HOLE ASSEMBLY

DEPTH	DEVIATION	DEPTH	DEVIATION	DEPTH	DEVIATION	
1986	1.5	2203	2.5			
2085	2.75	2271	2.5			
213	3.75					
2163	3.5					LENGTH

REMARKS & GENERAL REPORT DETAILS

0800-1200	Finished tripping out to log						
1200-1800	Run #1 - HDIL-CN-ZDL-GR-XY caliper log with Western Atlas from 2276.3m -1889, Run #2-XMAC-GR to 2276 MKB, lost logging tools in hole when picking off bottom to start logging, tripped out of hole with wireline and rope socket. Tools parted @ swivel joint below rope socket						
1800-0800	Waiting on fishing tools from Grande Prairie						
					CUT(-) / FILL(+)		
					GR. ELEV. (Corrected)		273.10
					KB - GROUND:		5.15
					ACTUAL KB:		278.25
					REPORT TO:		Wayne Tomm
WEATHER/TEMP	Overcast	-12	RD/LEASE	Firm	LAST BOP DRILL DL		12-Jan
SUPERVISOR	Dave Wilson		MOBILE	1-600-700-5042	LAST BOP DRILL AN		13-Jan
RIG MANAGER	Greg Beller		MOBILE		LAST BOP DRILL MN		
CONTRACTOR	Precision	379	DAILY COST	\$26,055	CUM. COST	\$1,584,870	

HIGHWOOD WELL SITE SERVICES INC. DAILY GEOLOGICAL WELL REPORT 1999-01-17

Paramount et al Net 23

Report To: PAUL COLLENS

Report From: JEFF BOULTER

Spud Date: December 1

Telephone: 1600 700 5042

Gd. Elevation: 273.1

Days from Spud: 31

Depth @ 6:00: 2280. m

K.B. Elevation: 278.25

Status @ 8:00: Running in hole to run DST#1

Formation: Arnica

24 hr Progress: 0 m

Average ROP: 0 m/hr

OPERATIONS SUMMARY - Last 24 Hours

Logging open hole with Hexdip/Cbil tool, make up Mac Gr tool, run in hole, tool failure, pull out of hole and run in with Sonic tool, tool failure, pull tool out of hole and wait on new tool, run in with new sonic tool, log open hole, pull out logging tool, run in hole for DST #1

MUD PROPERTIES

Type: Invert
Density: 1020 kg/m³
Viscosity: 48 s/L
Water Loss: cm³/30 min
pH: 10
Filter Cake: mm

SAMPLE TOPS

Formation	Sample Depth	TNL	Subsea	Prognosis Subsea	Change
Tetcho	867.0	868.4	-588.2	-598.2	10.0
Kakisa	1030.0	1028.4	-751.1	-690.2	-60.9
Fort Simpson	1057.0	1058.3	-778.1	-770.2	-7.9
Muskwa	1790.0	1788.6	-1510.6	-1626.2	115.6
Horn River	1879.0	1877.6	-1599.6	-1717.2	117.6
Headless	1972.0	00		-1830.2	
Landry	2002.0	00		-1854.2	
Arnica	2074.0	00		-1912.2	

FORECAST ACTIVITIES

Run DST#1 over Arnica formation (2174.0 - 2199.0 m) pull out of hole and set up to run DST#2 in Landry formation (2047.5 - 2066.0 m)