

DAVE WILSON OILFIELD CONSULTING LTD.
DAILY DRILLING REPORT

WELL	Para et al Netla M-23				REPORT #	27	DATE	11-Jan-99
DEPTH	2188	PROGRESS	30	OPERATION	800	Drilling 156 mm Hole		

DRILLING FLUID / SOLIDS CONTROL

TYPE	Oil Base	TIME CHK	200	ENGINEER	Jody Kereliuk	MOBILE		
LOG BOOK		CHECK	mg/L		ADDITIVES			
DENSITY		980	SALINITY		MILBAR	115	MUD GRAD. (KPA/M)	9.60
VISCOSITY		46	CHLORIDES	192307	DIESEL	10	CYCLE MAIN HOLE(MIN)	135
W.L.			CALCIUM	104615	Shrink wrap	33	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		23	SOLIDS	11	LIME		MAIN HOLE (M3)	40
FANN 300		16		UF/OF	MILMICA		TOTAL (M3)	87
P.V.		7	OIL %	84.3	DFE_418	1	WATER LOADS ON LOC.	
Y.P.		4.31	WATER %	15.7	CARBOTEC		DAILY MUD COST	\$7,883
GELS 1/10		1.5/2.5	CNTFGE		CA. CARB.		MUD COST TO DATE	\$133,068

BIT DATA

TIME BREAKDOWN

NO.	RR-2-B		BIT NO.	RR-2-B		DRILL	22.25	MIRU	
SIZE	156		WEIGHT	8,000		TRIP		DRL MH/RH	
TYPE	ETD537		RPM	60		RIG SERV	0.75	NIPPLE U/D	
SERIAL NO	136380		STRING WT	47,000		SURVEY	1.00	PT BOP'S	
JETS	3 x 18		SPM	120		CIRCULATE		DRILL OUT	
FROM	2083		M3/MIN	0.67		LOG		S&C LINE	
TO	2188		PRESSURE	4,100		TEST		RIG REPAIR	
BIT METERS	105		DP VEL	54		CORE		LD DP/DC'S	
BIT HOURS	75.00		DC VEL	76		REAM		REC.CORE	
BIT ROP	1.4		NOZ VEL	29.6		CTB		SFTY MTG	
CUM HOURS	134		PUMP			CASING		BOP DRILL	
CONDITION	Run		TYPE	PZ-8		CEMENT		MIX L.C.M	
PULLED FOR			LINER/STK	203 x 114		WOC		TOTAL	24.00

SURVEYS

BOTTOM HOLE ASSEMBLY

DEPTH	DEVIATION	DEPTH	DEVIATION	DEPTH	DEVIATION	156mm Bit, B/S,	
1986	1.5						
2085	2.75					12 x 4 3/4 Drill Collars	
213	3.75						
2163	3.5					LENGTH	

REMARKS & GENERAL REPORT DETAILS

0800-1700	Drilled 156 mm hole to 2167 m	
1700-1800	Surveyed @ 2163 MKB	
1800-0800	Drilled 156 mm hole	

	CUT(-) / FILL(+)		
	GR. ELEV. (Corrected)		273.10
	KB - GROUND:		5.15
	ACTUAL KB:		278.25
	REPORT TO:		Wayne Tomm

WEATHER/TEMP	Light snow	-24	RD/LEASE	Firm	LAST BOP DRILL DL		8-Jan
SUPERVISOR	Dave Wilson		MOBILE	1-600-700-5042	LAST BOP DRILL AN		8-Jan
RIG MANAGER	Greg Beller		MOBILE		LAST BOP DRILL MN		
CONTRACTOR	Precision	379	DAILY COST	\$31,063	CUM. COST	\$1,474,272	