

DAVE WILSON FIELD CONSULTING LTD
 1000 YONGE STREET, 10TH FLOOR
 TORONTO, ONTARIO M5E 1B5

DATE	DESCRIPTION	AMOUNT	CREDIT	BALANCE
12/15/98	...	...	...	...
12/16/98	...	...	...	...
12/17/98	...	...	...	...
12/18/98	...	...	...	...
12/19/98	...	...	...	...
12/20/98	...	...	...	...
12/21/98	...	...	...	...
12/22/98	...	...	...	...
12/23/98	...	...	...	...
12/24/98	...	...	...	...
12/25/98	...	...	...	...
12/26/98	...	...	...	...
12/27/98	...	...	...	...
12/28/98	...	...	...	...
12/29/98	...	...	...	...
12/30/98	...	...	...	...
12/31/98	...	...	...	...

Dec 17-
 Dec 31/98 Cost to date: 991,767

DATE	DESCRIPTION	AMOUNT	CREDIT	BALANCE
12/15/98	...	...	...	...
12/16/98	...	...	...	...
12/17/98	...	...	...	...
12/18/98	...	...	...	...
12/19/98	...	...	...	...
12/20/98	...	...	...	...
12/21/98	...	...	...	...
12/22/98	...	...	...	...
12/23/98	...	...	...	...
12/24/98	...	...	...	...
12/25/98	...	...	...	...
12/26/98	...	...	...	...
12/27/98	...	...	...	...
12/28/98	...	...	...	...
12/29/98	...	...	...	...
12/30/98	...	...	...	...
12/31/98	...	...	...	...

DAVE WILSON OILFIELD CONSULTING LTD.

DAILY DRILLING REPORT

WELL	Para et al Netla M-23			REPORT #	16	DATE	31-Dec-98
DEPTH	1889	PROGRESS		OPERATION	B00	woc	

DRILLING FLUID / SOLIDS CONTROL

TYPE	Oil Base	TIME CHK	200	ENGINEER	Jody Kerelluk	MOBILE	
LOG BOOK		CHECK		mg/L	ADDITIVES		
DENSITY		1000	SALINITY		GEL		MUD GRAD. (KPA/M) 9.81
VISCOSITY		58	CHLORIDES	228571	CAUSTIC		CYCLE MAIN HOLE(MIN) 77
W.L.			CALCIUM	171428	LIME	10	BOTTOMS UP (MIN) 41
PH				Vol. Frac.	SODA ASH		PUMP (M3/STROKE) 0.0124
F.C.		2	SAND	0.005	LIGNITE		MUD TANKS (M3) 35
FANN 600		24	SOLIDS	8.5	ALCOMER		MAIN HOLE (M3) 50.3
FANN 300		14		UF/OF	SAPP		TOTAL (M3)
P.V.		10	OIL %	0.88	MILBAR	70	WATER LOADS ON LOC.
Y.P.		1.92	WATER %	0.035	SAWDUST	35	DAILY MUD COST \$3,442
GELS 1/10		1.0/2.0	CNTFGE				MUD COST TO DATE \$41,891

BIT DATA

TIME BREAKDOWN

NO.	1-RR	BIT NO.	1-RR	DRILL	MIRU	
SIZE	222	WEIGHT		TRIP	1.00	DRL MHRM
TYPE	L-127	RPM	50	RIG SERV	0.25	NIPPLE U/D
SERIAL NO		STRING WT		SURVEY		PT BOPS
JETS	3 x 14	SPM	100	CIRCULATE	5.00	DRILL OUT
FROM	Clean	MS/MIN	1.27	LOG		S&C LINE
TO	out	PRESSURE		TEST		RIG REPAIR
BIT METERS	Trip	DP VEL		CORE		LD DP/DC'S 3.50
BIT HOURS		DC VEL		REAM		WO ORDERS
BIT ROP		NOZ VEL		CTB		SFTY MTG 0.25
CUM HOURS		PUMP		CASING	9.00	MUD RING
CONDITION		TYPE	PZ-8	CEMENT	1.50	W.O Daylks
PULLED FOR		LINER/STK	203 x 165	WOC	3.50	TOTAL 24.00

SURVEYS

BOTTOM HOLE ASSEMBLY

DEPTH	DEVIATION	DEPTH	DEVIATION	DEPTH	DEVIATION	
						LENGTH

REMARKS & GENERAL REPORT DETAILS

0800-0900	Tripped out to drill collars
0900-1245	Rigged in Ray's Laydown machine, layed down 159mm Dril collars
1245-1345	Rigged to run 177.8mm casing
1345-1400	Safety meeting prior to running casing
1400-2200	Ran 142 jts (1889.95m) 177.8mm 34.22 kg/m, 8rd LTC L-80 ipscs casing landed @ 1889 MKB
2200-0300	Circulated casing and prepare to cement same
0300-0430	Rigged in Nowsco, pumped 3m3 diesel preflush followed w/3m3 Water preflush, cemented w/15 tonne 1-1-2 "G" (1000m-450m) tailed in with 24 tonne 0-1-0-G (1889m-1000m), displaced with 38.5 m3 oilbased drilling mud, bumped plug w/ 3500, Full mud returns throughout cement job. Plug down @ 0430 hrs, Dec. 31, 1998
0430-0800	WOC

				CUT(-) / FILL(+)	
				GR. ELEV. (Corrected)	273.10
				KB - GROUND:	5.15
				ACTUAL KB:	278.25
				REPORT TO:	Wayne Tomm
WEATHER/TEMP	Light snow -25	RO/LEASE	Firm	LAST BOP DRILL DL	
SUPERVISOR	Dave Wilson	MOBILE	1-600-700-5042	LAST BOP DRILL AN	
RIG MANAGER	Greg Befer	MOBILE		LAST BOP DRILL MN	
CONTRACTOR	Precision 379	DAILY COST	\$208,942	CUM. COST	\$991,767

WILDCAT HILLS OILFIELD CONSULTING LTD.

DAILY DRILLING REPORT

WELL	Para et al Netla M-23			REPORT #	15	DATE	30-Dec-98
DEPTH	1889	PROGRESS		OPERATION (0800 HRS	Tripping out to run Intermediate casing		

DRILLING FLUID / SOLIDS CONTROL

TYPE	Oil Base	TIME CHK	600	ENGINEER	Jody Kereliuk	MOBILE	
LOG BOOK		CHECK	mg/L		ADDITIVES		
DENSITY		200	SALINITY		GEL		MUD GRAD. (KPA/M) 9.42
VISCOSITY		54	CHLORIDES	228571	CAUSTIC		CYCLE MAIN HOLE(MIN) 94
W.L.		112	CALCIUM	171428	LIME		BOTTOMS UP (MIN) 66
pH				Vol. Frac.	SODA ASH		PUMP (M3/STROKE) 0.0124
F.C.		2	SAND	0.005	LIGNITE		MUD TANKS (M3) 25
FANN 600		18	SOLIDS	7	ALCOMER		MAIN HOLE (M3) 81.9
FANN 300		10		UF/OF	SAPP		TOTAL (M3) 117
P.V.		8	OIL %	89.5			WATER LOADS ON LOC.
Y.P.		0.96	WATER %	3.5			DAILY MUD COST
GELS 1/10		1.0/2.5	CNTFGE				MUD COST TO DATE \$38,449

BIT DATA

TIME BREAKDOWN

NO.	1-RR		BIT NO.	1-RR		DRILL		MIRU	
SIZE	222		WEIGHT			TRIP	8.25	DRL MH/RH	
TYPE	L-127		RPM	50		RIG SERV	0.25	NIPPLE U/D	
SERIAL NO			STRING WT	54,000		SURVEY		PT BOP'S	
JETS	3 x 14		SPM	100		CIRCULATE	4.50	DRILL OUT	
FROM	Clean		M3/MIN	1.24		LOG	10.75	S&C LINE	
TO	out		PRESSURE	8,500		TEST		RIG REPAIR	
BIT METERS	Trip		DP VEL			CORE		LD DP/DC'S	
BIT HOURS			DC VEL			REAM		WO ORDERS	
BIT ROP			NOZ VEL			CTB	0.25	SFTY MTG	
CUM HOURS			PUMP			CASING		MUD RING	
CONDITION			TYPE			CEMENT		W.O.Daylite	
PULLED FOR			LINER/STK	203 x 165		WOC		TOTAL	24.00

SURVEYS

BOTTOM HOLE ASSEMBLY

DEPTH	DEVIATION	DEPTH	DEVIATION	DEPTH	DEVIATION	222 mm bit,bit sub,6x159mm	
						DCs, Jars,14 x159mm DCs	
						X/O sub	
						LENGTH	

REMARKS & GENERAL REPORT DETAILS

0800-1730 Ran log # 1= HDIL,DAL,GR Log # 2 = ZDL,CN,GR with XY Caliper Logs with Western Atlas, layed down logging tools
 1730-1845 Layed down Lubricating barrel and flanges, Nippled up Flowline
 1845-2345 Tripped in with bit prior to run casing
 2345-2400 Cleaned 2m to bottom
 0000-0400 Circulated bottoms up, Lost 5m3 mud over flow nipple due to trip gas, added 6m3 fresh mud to system and mixed 70 sxs barite, circulated bottoms up
 0400-0800 Tripping out to lay down drill collars and run 177.8mm casing

				CUT(-) / FILL(+)	
				GR. ELEV. (Corrected)	273.10
				KB - GROUND:	5.15
				ACTUAL KB:	278.25
				REPORT TO:	Wayne Tomm
WEATHER/TEMP		RD/LEASE	Firm	LAST BOP DRILL DL	
SUPERVISOR	Dave Wilson	MOBILE	1-600-700-5042	LAST BOP DRILL AN	
RIG MANAGER	Greg Beller	MOBILE		LAST BOP DRILL MN	
CONTRACTOR	Precision 379	DAILY COST	\$81,249	CUM. COST	\$782,825