

DAILY DRILLING REPORT

DATE 85-02-04

WELL PCT FT AL TWEED LK. WELL NUMBER M-47 CONTRACTOR ATCO/EQUITAK #76 DAYS SINCE SPUD 24.5

MIDNIGHT DEPTH 997 PROGRESS 202 DAILY COST 54 090 TOTAL EST COST 3 904 772 PRESENT STATUS DRILLING 216mm HOLE

TIME BREAKDOWN	HRS	BIT #	SIZE	TYPE	REFRIL #	NOZZLES	IN	BIT DATA OUT	WOB	RPM	METRES	HOURS	CONDITION
DRILL	22	113	216	J22	86856	103X3	763	RUN	5-16	90	234	27.5	RUN
TRIP													

REAM / CLEAN	DRILLING ASSEMBLY ITEM	LENGTH	PERSONNEL	NO.	HOURS	MUD DATA
CONDITIONING	BIT (216)	.20	OPERATOR	10	120	DEPTH 940 968
MIG SERVICE	SHOCK SUB (171)	3.95	CONTRACTOR	17	204	DENSITY 1230 1230
MECHANICAL DOWNTIME	2-MANUELS (71)	17.72	SERVICES	23	276	VIS 35 36
SURVEY	4-D.C. (171)	34.74	DEVIATION DEPTH			PUMP 7/2 9/4.5
CSD - GMT - WOC	JARS	4.36	797	20 N 73 W		GELS 15/4 15/5
HEADUP / PR TEST	15-D.C. (171)	14.59	851	134° N 73 W		W/L.F.G 47/2.5 37/1.5
CORING	X/O	.77	908	1 1/2° N 55 W		PH 9.5 10.0
LOGGING	82-D.P. (114)	784.22	956	1° N		% SAND TR TR
DST	KELLY	9.45				% SOLIDS .022 .023
		997	KICK CONTROL			CA PPM 960 240

B.O.P. DRILL .25	BILOYED D.C. FORCE 25715	BOP DRILL GRAVELYARDS
	STRING FORCE 64000	RSFP 20 STKS / 1500 KPA
	DP RATING 147000	FORMATION INTEGRITY 36.9 KPA/m
	MARGIN 83000	MAXIMUM SICP 21000
TOTAL 24		

PUMP #1 TYPE D500 SIZE 152 x 406 RPM 40	976 PRESS 5500 AV 38
PUMP #2 TYPE SIZE x RPM	

DESANDER OF 1230 kg/m ³ UF 1670 kg/m ³ LITRES/MIN 1 HOURS 24	CAUSTIC = 2
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DESILTER OF 1230 kg/m ³ UF 1260 kg/m ³ LITRES/MIN 12 HOURS 24	GEL = 32
	DAILY COST 14199 CUM COST 26422

REMARKS
 DRILLED 216mm HOLE FROM 795m TO 997m -
 SATURATED MUD SYSTEM W/912 SX SALT - DRILLED @ 5 MIN.
 /m W/5000 DAN - DRILLING CONTROLLED TO 10 MIN. /m FROM
 950m BY GEOLOGIST - SALT FORMATION FROM 845m -
 SHOCK SUB = 27.5 HRS - JARS = 55.5 HRS

07:30 = -30°C - LIGHT WIND -

DRILLING 216mm HOLE @ 1034m @ 10 MIN /m
 W/15000 DAN - (SHALE & ANHYDRATE FROM 990m)

YUGON HOPE / KEN MACDONALD