

DAILY DRILLING REPORT

DATE 85-01-23

WELL P.C. ET AL TWEEDLY WELL NUMBER M-47 CONTRACTOR ARCO - EOUTAX 76 DAYS SINCE SPUD 12.5

MIDNIGHT DEPTH 428 PROGRESS 107 DAILY COST 63,561 TOTAL EST COST 2,842,204 PRESENT STATUS DRILLING AHEAD w/ AIR

TIME BREAKDOWN	HRS	BIT #	SIZE	TYPE	SERIAL #	NOZZLES	IN	BIT DATA OUT	WOB	RPM	METRES	HOURS	CONDITION
DRILL	21.50	70	311	J-33	99467	---	273	IN	15-18	89	155	31	IN

TRIP	DRILLING ASSEMBLY	PERSONNEL	NO.	HOURS	MUD DATA
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REAM / CLEAN	ITEM	LENGTH	OPERATOR	NO.	HOURS	DEPTH
CONDITIONING	1.00 1 x 311mm D.C.	1.19	OPERATOR	10	120	TANK'S

RIG SERVICE	.50 3 x 222mm D.C.	22.59	CONTRACTOR	17	204	DENSITY 1050
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MECHANICAL DOWNTIME	*HUB	.65	SERVICES	31	372	VIS 48
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SURVEY	.75 3 x 121mm D.C.	22.17	DEVIATION DEPTH	SURVEY		FCV/P 15-10
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C&G / GMT / WOC	1 x 171mm T&S	4.23	3.32	1°		GELS 5-8
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HEADUP / PR TEST	12 x 171mm D.C.	17.23	3.61	1/2°		W/P/C 8-1.5
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COMING	* 10 V&A	.77				DM 9
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LOGGING	8 x 171mm T&S	29.46				% SAND .004
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DST	K.O.	12.33				% SOLIDS .032
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B.P. Data	25 T.D.	428m	KICK CONTROL				CA PPM 0
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BLOYED D.C. FORCE	28.000	BOF DRILL	YES				OL 200
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STRING FORCE	49.000	RSBP	-				% OIL
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OP RATING	147.000	FORMATION INTEGRITY	0				HOLE VOL
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MARGIN	78.000	MAXIMUM SICP	0				TANK VOL 106
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TOTAL	24						MUD & CHEMICALS ADDED
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PUMP #1 TYPE	SIZE	X	BPM	UM	PRESS.	AV
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PUMP #2 TYPE	SIZE	X	SPM			
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DEBANDER OF	kg/m²	UP	kg/m²	LITRES/MIN.	HOURS
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DEBILTER OF	kg/m²	UP	kg/m²	LITRES/MIN.	HOURS
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REMARKS	DAILY COST 7803					
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AIR DRILL - SWABBY AHEAD
FORMATION "DOLOMITE" TIGHT.
HOLE MAKING APPROX 4m³ FRESH WATER PER MIN
HOLE WILL LEAD UP w/ WATER REMAINS
SWABBY OR ON LONG CONNECTIONS TAKE SPOORSE
& APPROX 1 HR'S TO GET RETURN'S

WEATHER CLEAR -24°C LIGHT WIND

NO ACCIDENT'S

M LEMAY Michael Pichard

DAILY DRILLING REPORT

DATE 85-01-22
DAYS SINCE SPUD 11.5

WELL P-2 E7 AL TUNGO LK WELL NUMBER M-47 CONTRACTOR Atco Equator #76

MIDNIGHT DEPTH 321 PROGRESS 56 DAILY COST 107,384 TOTAL EST. COST 2,283,643 PRESENT STATUS AIR DRILLING AREA w/ 311mm B.T.

TIME BREAKDOWN	HRS.	BIT #	SIZE	TYPE	SERIAL #	NOZZLE	IN	BIT DATA OUT	WOB	RPM	METRES	HOURS	CONDITION
DRILL	1.400	6C	311	T-33	46027	1/2"	231	273	15000	60	42	19 1/4	2-2-E
TRIP	3.5076	311	T-33	99467	OPEN		273	1N	16-18	550	48	9 1/2	101

REAM / CLEAN	DRILLING ASSEMBLY ITEM	LENGTH	PERSONNEL	NO.	HOURS	MUD DATA
CONDITIONING	1 3/4" - 311mm	1.17	OPERATOR	10	120	DEPTH 273
RIG SERVICE	50 3x273mm D.C.	27.57	CONTRACTOR	17	204	DENSITY 1050
MECHANICAL DOWNTIME	5.50 1 1/2" OVER	.65	SERVICES	29	348	VIS 40
SURVEY	25 3x171mm D.C.	28.17	DEVIATION DEPTH			PVNP 9-5.5
CBG - GMT WOC	1x171mm D.C.	4.33		1	0	GELS 2-3
HEADUP / PR TEST	12x171mm D.C.	113.23		1	0	WJPC 112-1.5
CORING	1 1/2" OVER	.77				PH 8.5
LOGGING	45ft + 2 D.P.	133.88				1/2 SAND .003
DSY	K.O.	10.91				% SOLIDS .037
A.O.P. am	25 T.O.	32.10	KICK CONTROL			CA PHM 0
	BILOYED D.C. FORCE	28,000	BOP DRILL	YES		CL 200
	STRING FORCE	118,000	RBP	AIR DRILLING		% OIL
	DP RATING	147,000	FORMATION INTEGRITY	0		HOLF VOL 17
	MARGIN	99,000	MAXIMUM GICP	0		TANK VOL 90
TOTAL	24					MUD & CHEMICALS ADDED

PUMP #1 TYPE D-500 SIZE 152 x 406 GPM

PUMP #2 TYPE D-500 SIZE 152 x 406 GPM

DEMANDER OF 1050 kg/m³ UP 1410 kg/m³ LITRES/MIN 2 HOURS 5

DEBITER OF 1050 kg/m³ UP 1225 kg/m³ LITRES/MIN 4 HOURS 5

REMARKS DRILL AREA TO 273m HOIST FOR BIT COMPLETE

LOSS CIA C

MAKE UP T-33 BIT & R.I.H w/ SAGE HIGH UP AIR DRILL

EQUIPMENT & BLOW HOLD DRY - VERY LITTLE MUD

RETURN APPROX .5m³ DOWN TIME ON REPORT FOR AIR DRILLING

DRILL AREA w/ AIR-FOAM SYSTEM SOME FALL ON

BIT FOR FIRST 3 CONNECTION THEN HOLE O.K.

HOLE LOADING UP w/ SALT WATER ON CONNECTION

APPROX 1m³ SALT WATER / MIN.

MUD TANK'S 3/4 FULL w/ MUD @ 50 VIS

WEATHER -28°C FOR OVERCAST - CALM.

NO ACCIDENTS