

DAILY DRILLING REPORT

WELL	DATE	85-02-07
OCI-ETAL TWEED LK.	WELL NUMBER	M-47
CONTRACTOR	ARCO/EGUTAK #76	DAYS SINCE SPUD
27.5	1224	20
PROGRESS	DAILY COST	59884
TOTAL EST. COST	4051565	PERCENT STATUS
HOIST CORE #1		

TIME	HR	BIT #	SIZE	TYPE	SERIAL #	NOZZLES	IN	BIT DATA	WOB	RPM	METRES	HOURS	CONDITION
12.75	11.0	216	J22	86856	10.3X3	76.3	1217	15000	85	454	7025	4-6-1	
8.75	12	171	C201	060289	CORE	1217	HOIST	6000	80	7	8.5	HOIST	

ITEM	LENGTH	PERSONNEL	NO.	HOURS	MUD DATA
CONDITIONING	3.5	CORE RBH	20.10	OPERATOR	8
G SERVICE	1.5	BIT SUB	.87	CONTRACTOR	18
MECHANICAL	2	MONEL (171)	17.72	SERVICES	29
DRIVE	4	D.C. (171)	37.74	DEVIATION	DEPTH
SG - CMT WOC	JARS	4.36		SURVEY	
ADUP / PR TEST	15	D.C. (171)	141.59		
DRING	8.5	X/O	.77		
GGING	104	D.P. (114)	994.61		
	KELLY	6.24			
		1224.00			

BILOYED	27596	BOP DRILL	
D.C. FORCE	73000	RSPP	20STK/16000
STRING FORCE	147000	FORMATION	36.9 KPA/M
DP RATING	74000	INTEGRITY	20 495
MARGIN		MAXIMUM	
		SICP	

TAL	24	TYPE	1500	SIZE	15.2	X	406	SPM	30
AP		TYPE		SIZE		X		SPM	
SANDER	1270	kg/m³	UP	1765	kg/m³	LITRES/MIN	5	HOURS	8
FILTER	1270	kg/m³	UP	1310	kg/m³	LITRES/MIN	10	HOURS	8

MARKS	DRILLED 216mm HOLE FROM 1204m TO 1217m - CIRCULATED SAMPLE @ 1217m - BACKGROUND GAS @ 890 - MADE 10 STAND DUMMY TRIP - CIRCULATED BOTTOMS UP (2.570 TRIP GAS) - HOIST TO PICK UP CORE BARREL - R.I.H. W/CORE BARREL & 171mm CORE BIT (C201) - CIRCULATED FOR 1 HOUR (.270 TRIP GAS) - CUT CORE #1 FROM 1217m TO 1224m - HOIST CORE #1 - PENETRATION RATE TO 25 MIN. / 1.5TH -
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MUD & CHEMICALS ADDED	KELZAN=1	SALT=210
	FLR100=6	
	BARITE=33	
	MARCONAL=1	
	CAUSTIC=1	
DAILY COST	3987	CUM COST
		39438

RECEIVED/RECU
DATE / DATE

DAILY DRILLING REPORT

DATE 85-02-06

WELL PCI FAL TWEED LK.		WELL NUMBER 17-47		CONTRACTOR ATCO/EQUITAK #76		DAYS SINCE SPUD 26.5	
MIDNIGHT DEPTH 1204	PROGRESS 86	DAILY COST 59 884	TOTAL EST. COST 4 051 565	PRESENT STATUS DRILLING 216 mm HOLE			
TIME BREAKDOWN	HRS.	BIT #	SIZE	TYPE	SERIAL #	NOZZLES	IN BIT DATA
DRILL	17.5	12D	216	J22	860846	10.3X3	763 RUN
TRIP							
REAM / CLEAN		DRILLING ASSEMBLY ITEM		LENGTH	PERSONNEL	NO.	HOURS
CONDITIONING		BIT (216)		.20	OPERATOR	8	96
RIG SERVICE	.5	SHOCK SUB		3.95	CONTRACTOR	17	204
MECHANICAL DOWNTIME		2-MONELS (17)		17.72	SERVICES	24	288
SURVEY	.5	N-D.C. (17)		37.74	DEVIATION DEPTH	1185	
CSG - CMT - WOC		JARS		4.36	SURVEY	1/2° S 25E	
HEADUP / PR TEST		15-D.C. (171)		141.59			
CORING		X/O		.77			
LOGGING		104-D.P. (114)		985.11			
DST		KELLY		12.56			
Circ. Samp				1204	KICK CONTROL		
LES #6.00	4.25	BILOYED D.C. FORCE		25522	BOP DRILL	DRY LIGHTS	
B.O.P.		STRING FORCE		48000	RSPP	20STK/16000	
DRILL	.25	OP RATING		147000	FORMATION INTEGRITY	36.9 KPA/m	
TOTAL	24	MARGIN		79000	MAXIMUM SICP	20 500	
PUMP #1	TYPE	SIZE	X		BPM	I/M PRESS. 6000 AV 40	
PUMP #2	TYPE	SIZE	X		BPM		
DESANDER OF	1260	kg/m³	UP	1280	kg/m³	LITRES/MIN	1
DESILTER OF	1260	kg/m³	UP	1290	kg/m³	LITRES/MIN	10
REMARKS						DAILY COST	

DRILLED 216 mm HOLE FROM 1118m TO 1204m

DRILLING BREAK FROM 1159m TO 1164m - CIRCULATED SAMPLE @ 1164m GAS CONTENT PEAKED TO .6% FROM .1% - CIRCULATED SAMPLE FROM 1170m GAS CONTENT PEAKED TO 4.5% - CIRCULATED SAMPLE @ 1172m GAS CONTENT TO 3% - CIRCULATED SAMPLE FROM 1198m GAS CONTENT PEAKED TO 3.6% (METHANE, ETHANE, & SMALL QUANTITY OF PROPANE)

DRILLING AHEAD @ MIDNIGHT IN LIMESTONE - BACKGROUND GAS @ .25%

SHOCK SUB = 67 HRS - JARS = 95 HRS

02:15 = -29°C - LIGHT WIND

DRILLING 216 mm HOLE @ 1213m @ 15-20 MIN./M

LESS THAN 1% BACKGROUND GAS