

Marathon Oil Company
Midland, Texas

RPT#: 4
AFE#: 450299
AFE Total Depth: 8,170'

Date: 2/19/99
GL: 3763'
County: Eddy

Location Days: 4
KB: 17'
State: NM

Spud Days: 4
MOC WI: 99.5
MOC NI: 83.1

WELL NAME: Indian Hills Unit # 10 RIG: McVay # 4 FTG: DEPTH:(MD) 1,221' (TVD) 1,221'
CSG SIZE: 9 5/8" CSG MD: 1,221' CSG TVD: SHOE TEST: MAX. SI:

LINER TOP:

PRESENT OP: Finish N/U BOP's t/ test.

EXECUTIVE SUMMARY: Finish L/D shock sub & Reamer. R/U casers & run 9 5/8" csg t/ surface T.D.Cir w/ rig pump. R/U Halliburton & cemented 9 5/8" csg. Plug down @ 12:15 A.M. Texas time. No returns while cementing. WOC. Cut off 16' conductor pipe & 9 5/8" csg. 1" csg t/ surface w/ 150 sks in three stages. Cir 5 sks t/pit.Welded on wellhead & N/U 10" BOP's.

MW	VIS	PV	YP	GELS	WL	SLD	OIL	WTR	MUD LOSSES		
8.4	28					0.3		99.7			
pH	Pm	Pf	Mf	CL	CA	LIME	BKGD	CONN	TRIP	MAX	
				1400	320						
BIT#	SIZE	COMPANY	TYPE	SERIAL#	OFF	FTG	HRS	FT/HR	RPM	WOB	CPF
BIT#	I O D L B G O T R			PRESS.	GPM	JETS	TFA	ANNULAR VELOCITY			BIT HP

BHA #: Length:

DRILL PIPE DESCRIPTION:

MAX PULL:

DLY ROT HRS	CUM ROT HRS	JARS	TORQUE	WEIGHT (1000)			BHA:	
	40.50			Pu:	Rot:	So:	Eff:	
MEA. DEPTH	ANGLE	DIRECTION		TVD	VERT. SEC.	N/S	E/W	DOG LEG

Start	End	Hours	Operations In Sequence
6:00	6:15	0.25	L/D 8" shock sub & 8" reamer w/ 12 1/4" bit.
6:15	7:15	1	R/U Bull Rogers & held safty meeting.
7:15	8:00	0.75	Made up 9 5/8" shoe, shoe jt, float collar & 2nd jt.
8:00	8:30	0.5	tac weld connection on above.
8:30	10:00	1.5	Finish running in hole w/ 9 5/8" 36# K-55 csg t/ 1221'. No fill.
10:00	11:00	1	R/U Halliburton & cir 9 5/8" w/ rig pump.
11:00	12:15	1.25	Cemented w/ 200 sks PP Thix-Set 1% comp A , 1/4% comp B, w/ 150 sks H/L PP 2% Cacl2, 5# gilsonite,5# Flocele, tailed w/ 200sks PP 2% Cacl2.
			Bumped plug @ 12:15 A.M. Texas time. 2/18/99. No returns.
12:15	16:15	4	WOC. Cut 16" conductor pipe & 9 5/8" csg.
16:15	17:00	0.75	Picked up 1" tagged cement @ 255' pulled up t/ 212' & cemented w/ 35 sks PP 5% Cacl2.
17:00	18:00	1	POOH w/ 1" & WOC.
18:00	19:00	1	RIH w/ 1" tagging cement @ 181', pulled up t/ 151' & cemented w/ 35 sks PP 5% Cacl2
19:00	20:00	1	POOH w/ 1" & WOC.
20:00	20:45	0.75	RIH w/ 1" tagging cement @ 91', pulled up t/ 58' & cemented w/ 80 sks PP 2% Cacl2 t/ surface.

Total Hours Today

24

IS THIS REPORT CONTINUED ON NEXT PAGE ?????

AFE: DH \$390,000	TST/CSG: \$513,000	COMP: \$475,000	TOT: \$1,128,000	LAST PIT DRILL DATE:
MUD COST ACTUAL:		WELL COST ACTUAL:		LAST BOPE TEST DATE:
DAILY:	CUM: \$2,242	DAILY: \$30,740	CUM: \$103,933	ACCIDENTS REPORTED TODAY:None
DRILLING SUPERVISOR: Adan R Ramirez				(drh)