

COBRA OIL & GAS CORPORATION

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DAILY DRILLING REPORT

COBRA OIL & GAS CORPORATION, OPERATOR

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STATE 16 #1

Lea County, New Mexico

Sawyer Prospect

330' FSL 990' FEL

Section 16, T9S-R37E

N.M. P.M. Survey

X=859989.25 Y=921583.25

GL: 3,988'

PPTD: 12,500'

Patterson Drilling Company, Rig #46

03/17/97: Staked loc 330' FSL, 990' FEL, Section 16, T9S-R37E, N.M. P.M. Survey, X=859989.25 Y=921583.25, Lea County, New Mexico.

04/30/97: Met w/landowner and dirt contractor, preparing to build loc, WO bids.

05/05/97: Gandy Corp. Ml equip to start bldg loc.

05/06/97: thru Gandy Corp. cont'd bldg loc.

05/09/97:

05/10/97: Gandy Corp. completed loc, WO drlg rig.

05/11/97: thru WO drlg rig.

07/10/97:

07/11/97: **SPUD WELL @ 3:45 PM, 7/10/97.**

TD 398'. DAY 1, red bed/surf rock, Mde 398' in last 24 hrs, wiper trip. **DEV SURV:** 1° @ 140', 1/4° @ 380'. **BHA:** Bit, BS, SS, 2-8" DC, stab, 10-8" DC. **PUMP #1**, DB700, 5 1/2" x 16", SPM 60, GPM 320. **PUMP #2**, DB550, 5 1/2" x 16". **BIT #1**, 17 1/2", RT, RR, Jets 11, 11, 11, In @ 0', Mde 398' in 5.75 hrs, Out @ 398', Grade 4, 4, 1. **MUD:** Spud mud, MW 8.7#, Vis 35, pH 11. Used 35 sx FW gel, 5 sx lime, 16 sx paper. **TIME:** 9.75 hrs RU, 3 hrs drlg, .25 hr surv, 2.75 hrs drlg, .5 hr circ, 1 hr TOH, 9.75 hrs RU, try to run csg, 1 hr LD csg, TIH.

07/12/97: **TD 398'. DAY 2**, red bed/surf rock, Mde 0' in last 24 hrs, TIH. **DEV SURV:** None. **BHA:** None listed. **PUMP #1**, DB700, 5 1/2" x 16". **PUMP #2**, DB550, 5 1/2" x 16". **BIT #2**, 11". **MUD:** None listed. DMC \$608, CMC \$608. **TIME:** 2 hrs TIH, 1 hr circ, 1 hr TOOH, 3 hrs RU, run csg, .5 hr circ, .5 hr cmt csg, 4 hrs WOC, 1.75 hrs WO welder, 3.75 hrs weld head, 7 hrs NU BOP.

Ran csg as follows.

	MAKE UP LENGTH	DEPTH FROM DATUM TO TOP OF ITEM
8 jts - 13 3/8" 48# H40 8rd new csg	308.09'	- 5.90'
1 - 13 3/8" Weatherford insert float valve	0.00'	352.19'
1 jt - 13 3/8" 48# H40 8rd new csg shoe jt	45.36'	352.19'
1 - 13 3/8" Weatherford guide shoe	.66'	397.55'
Total Length of String	404.11'	
Less Cut-Off Piece	26.50'	
Plus Datum to T/Cut-Off Csg	20.60'	
Casing Set @	398.21'	