

COBRA OIL & GAS CORPORATION

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DAILY DRILLING REPORT

COBRA OIL & GAS CORPORATION, OPERATOR

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LEWIS UNIT #1

Lea County, New Mexico

Tatum Basin Prospect

675' FL; 114' FWL

Section 3, T10S-R36E

Inline 246 XLine 98

X=829698.67 Y=900468.14

GL: 4023'

PPTD: 12,500'

Ziadril, Inc., Rig #7

06/12/96: FC 2/32, Gels 6/12, PV 20, YP 15. CMC \$30,264. **TIME:** 7.5 hrs logging, .25 hr RD loggers, .25 hr inst ext on rot head, 2.25 hrs TIH, .75 hr circ, WOO, 1.75 hrs TIH, .75 hr wash to btm, 3 hrs circ, .75 hr spot sd on btm, .5 hr pull 7 stds DP, .5 hr rig rep, .25 hr pull 3 stds DP, 2.75 hrs let sd fall to btm, .5 hr TIH, tag sd @ 12,241', .5 hr wash to 12,255', 2 hrs circ.

MEASURED DEPTH feet	DRIFT ANGLE deg	DRIFT DIRECTION deg	COURSE LENGTH feet	TRUE VERTICAL DEPTH feet	VERTICAL SECTION feet	RECTANGULAR COORDINATES feet	DOGLEG SEVERITY dg/100'
12,253	2.75	N 25.00 E	349	12,250.4	-143.1	29.7 S 143.1 E	0.50

Final closure direction S 78.28 E, final closure distance 146.158'.

06/13/96: **TD 12,269'. DAY 41**, circ csg, drop ball to set form pkr shoe. **PUMP #1**, DB-700, 5 $\frac{1}{2}$ " x 16". **PUMP #2**, DB-550, 5 $\frac{1}{2}$ " x 16". CMC \$30,264. **TIME:** 4 hrs circ, 7.25 hrs LD DP & DC, 9 hrs RU, run csg, 1 hr circ, 1.5 hrs run Gamma Ray Log, csg set @ 12,255' DP meas, 12,270' WL meas (15' difference), 1.25 hrs circ. DWC \$101,750, CWC \$645,950.

06/14/96: **TD 12,269'. DAY 42**, WOC, RD rig. **TIME:** .5 hr drop ball, set form pkr shoe @ 12,270' WL, 12,255' DP meas, 1 hr cmt csg, 5 hrs ND BOP, PU stack, set 190K on 5 $\frac{1}{2}$ " slips, cut off csg, NU 7 1/16", 3000# tbg spool, test, OK, 2 hrs jet pits. DWC \$20,200, CWC \$666,150.
Ran csg as follows.

	MAKE UP LENGTH	DEPTH FROM DATUM TO TOP OF ITEM
38 jts - 5 $\frac{1}{2}$ " 17# L80 Butrs new CF&I smles csg	1,615.55'	- 12.00'
1 jt - 5 $\frac{1}{2}$ " 17# L80 Butrs new CF&I 8rd smles csg	39.79'	1,603.55'
211 jts - 5 $\frac{1}{2}$ " 17# L80 8rd LTC new CF&I 8rd csg	9,182.78'	1,643.34'
30 jts - 5 $\frac{1}{2}$ " 20# L80 8rd LTC North Star smles csg	1,341.21'	10,826.12'
1 - Halliburton latch down baffle	0.00'	12,167.33'
2 jts - 5 $\frac{1}{2}$ " 20# L80 8rd LTC new NSS shoe jt	85.19'	12,167.33'
1 - 7 $\frac{3}{4}$ " Halliburton form pkr shoe	2.80'	12,252.52'
Total Length of String	12,267.32'	
Less Cut-Off Piece	30.00'	
Plus Datum to T/Cut-Off Csg	18.00'	
Casing Set @	DP Measure 12,255.32'	
	WL Measure 12,270.00'	