

COBRA OIL & GAS CORPORATION

P. O. Box 8206 Wichita Falls, Texas 76307-8206 (817) 716-5100

DAILY DRILLING REPORT

COBRA OIL & GAS CORPORATION, OPERATOR

Page 15

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

06/10/96: DST #2 results continue.

(cont'd.) 60 min 6 " blow
 75 min 7 1/2" blow
 90 min 8 1/2" blow
 105 min 9 1/2" blow
 120 min 9 3/4" blow or 5 1/2 oz
 150 min 10 1/4" blow or 5 3/4 oz
 180 min 10 1/2" blow or 6 oz
SWI for 300 mins.

PIPE RECOVERY: 270' gas, 475' oil, 41.7° @ 60° F (6.7 bbls),
1071' wtr blanket (12.75 bbls), 1166' oil & gas cut drlg mud
(8.05 bbls), tot fl rev out 27.5 bbls.

SAMPLE CHAMBER: 280 psi, 0.224 cu ft gas, 900 cc oil 41.7° API
@ 60° F, 1300 cc oil & gas cut drlg mud, 45,000 ppm Chl.

IHP	6146 psi
IFP (15 mins)	655 - 751 psi
ISI (45 mins)	4463 psi
FFP (180 mins)	762 - 1107 psi
FSIP (300 mins)	4479 psi
FHP	6066 psi
BHT	185° F

06/11/96: **TD 12269'. DAY 39,** logging. **PUMP #1,** DB-700, 5¹/₂" x 16", SPM 60, GPM 320, AV 138/194, PP 1600 psi.
PUMP #2, DB-550, 5¹/₂" x 16". **BIT #9,** 8³/₄", SMT, F47H, S/N LH1601, Jets 13,13,13, In @ 12,269'. **MUD:**
Salt gel/starch, MW 9.5#, Vis 61, WI 7.2, Slds 4.1%, pH 10, Cl 49,000, Ca 880, FC 2/32, Gels 6/12, PV 20,
YP 15. Used 4 gals defoamer, 5 sx aldicide, 17 sx impermix, 25 sx salt gel. DMC \$794, CMC \$30,264.
TIME: .5 hr wash to btm, 10 hrs circ, cond mud, 5 hrs TOH, 8.5 hrs RU loggers, log. DWC \$7,100, CWC
\$509,850.

Remarks: Loggers TD 12,284'. RU Schlumberger for OH logs, found intermediate csg @ 4250', TD @
12,284'.

<u>LOG RUN</u>	<u>TOOL</u>	<u>TD</u>	<u>INTERVAL LOGGED</u>
1	Micro SFL	12,284'	12,282' - 4,250'
1	Dual Laterolog	12,284'	12,269' - 4,250'
1	BHC Sonic	12,284'	12,278' - 4,250'
2	SHDT (Dipmeter)	12,284'	12,283' - 9,800'