

ME-TEX OIL & GAS, INC.
DAILY OPERATION ACTIVITY
STATE "H" # 1
1800' FNL & 990' FEL
SECTION 3, T-20S, R-37E
LEA COUNTY, NEW MEXICO

- 10/15/96 STAKED LOCATION, MET WITH WEST ENGR. & WALTON CONSTRUCTION. GR. EL. 3,571.3'. TALKED WITH LANDOWNER TRENT STRADLEY & AGREED ON DAMAGE TERMS, MIRAGE ENERGY INC. (JERRY GUY) RE: #14 SHELL STATE PRODUCING WELL & MOVING PLASTIC FLOW LINE IN ORDER TO BUILD LOCATION.
- 10/31/96 WALTON CONSTR. MOVED MIRAGE ENERGY GAS LINE & COMMENCED BUILDING LOCATION TO RECEIVE CAPSTAR DRILLING CO. RIG #5.
- 11/5/96 CAPSTAR RIG #1, DANNY LUKER- TOOL PUSHER MOVED & RIGGED, SPUD 7:30 A.M. 11/4/96. DRL. 1,077' RD BD (30'/HR.), MUD: 8.8 #/G. - VIS. 34 SECS.- PH-8.5, PROG. 1,020', 1/4° @ 504'-1/4° @ 1,004', BIT #1 12-1/4" VAREL 527-MADE 1,040'/18-1/4 HRS., PUMP PSR. 500 PSI-80RPM-40,000# BIT WT.; 16-3/4 HR. DRLG. 3/4 HR. DEV.-4-1/2 HR. RIG REPAIR-2 HR. JET PITS; HAUL 6 LOADS FRESH WTR.- 4 LOADS BRINE WTR., MIX 4 SX PAPER. 8-5/8" SURFACE CSG. ON LOCATION.
- 11/6/96 DEPTH 1,382' WOC ON 5-5/8" SURFACE CSG. (TOP ANYH 1,340'); MUD 9#/GAL. VIS. 33 SECS. - PH-8.5, PROG. 362', 1/2° DEV. AT 1,382', BIT #1 1,382' IN 3-1/4 HR., PUMP PSR. 650 PSI.-70-RPM, 40,000# BIT WT.; 1/2 HR. DEV.-13' DRLG.-1 HR. CIRC. 2-1/2 HR., T.D.H. 2' WO CSG. CREW 3-1/2 HR. RIG & RUN 1,451' NEW 8-5/8' CSG, 23#/ HR., J-55, SET AT 1,381'- 1/2 HR. CMTG.; CMTD. WITH 560 SXS. 35:65 POZ 6% GEL, 2% CACL₂ 1/4 #/SX. CELLO-FLAKE, TAIL-IN WITH 200 SX. CLASS "C" CMT. W/2% CACL₂ CIRC. TO SURFACE 150 SX., PD 7:00 A.M. 11/6/96; HAUL 4 LOADS FRESH WTR. MIX 4 SX PAPER.
- 11/7/96 DRLG 1,860' SALT & ANHY (45'/HR.), MUD: 9.9#/GAL.-VIS. 30 SECS., PH 9, PROG. 368' BIT #2 7-7/8" WALKER-McD 53 CHF - 368'/10HRS., PUMP PSR 650 PSI., 65 RPM, 10/30,000# WT.; 1 HR.CMTG.- 4 HR. WOC - 1/2 HR.LAY DOWN LANDING JT.- 4 HR. NIPPLE UP - 1/2 HR. TST. B.O.P.,- 8-5/8" CSG. & CHOKE WITH 1,200 PSI., - 1-1/2 HR. WOC - 1-1/2 HR. TIH - 1/2 HR. DRLG. PLUG & CMT. - 3 HR. DRLG.- 1/2 HR. RR - 7 HR. DRLG; HAUL 7 LOADS BRINE - 2 LOADS FRESH WATER, MIX: 4 SX. CAUSTIC.
- 11/8/96 DRLG 2,796' SALT & ANHY (25'/HR.), MUD: 10#/GAL.-VIS.30 SECS., - PH 9.5, PROG. 986', 1/4° DEV. AT 1,882', 1-1/2° AT 2,390', - BIT #2 1,354'/ 32 3/4 HRS., PUMP PSR. 650 PSI. - 60 RPM, 20/30,000# WT.; 22-3/4 HR. DRLG. - 1-1/4 HR. DEV. - MIX: 10 SX. CAUSTIC.

11/9/96 DRLG 3,288 ANHY & SD (25'/HR.), MUD: 10#/GAL.-VIS. 30 SECS., PH 9.5, PROG - 494', 1-3/4° AT 2,890', BIT #2 1,848'/56 HRS., PUMP PSR 650 PSI - 60 RPM, 40,000# WT.; 23 1/2 HR. DRLG - 1/2 HR. DEV., MIX: 4 SX. CAUSTIC.

11/10/96 DRLG 3,754 DOLO & SD. (16'/HR.), MUD: 10#/GAL.-VIS. 30 SECS. - PH 9.5, PROG 485', 2° AT 3,390', BIT #2 - 2,333'/79 HRS., PUMP PSR 700 PSI., - 60 RPM - 40,000# WT.; 22 3/4' DRLG. - 3/4 HR. DEV. - 1/2 HR. S.R. HAUL 10 LOADS BRINE, MIX: 10 SX. PAPER - 6 SX. CAUSTIC - (FL LOSS & H₂S ALARM).

11/11/96 DRLG 4,215 DOLO & SD. (45'/HR.), MUD: 10#/GAL.-VIS. 30 SECS., PH 9.5, PROG - 410', 2° DEV. AT 3,882', BIT #2 - 2,743'/102 HRS., PUMP PSR 700 PSI., - 60 RPM - 40,000# WT.; 23 HR. DRLG - 1/2 HR. DEV. - 1/2 HR. SR., - HAUL 3 LOADS BRINE, MIX: 4 SX. PAPER - 6 SX. CAUSTIC.

11/12/96 DRLG 4,756' DOLO (20'/HR.), MUD: 9.9#/GAL.-VIS. 30 SECS. - PH 9.2, PROG 585', 2-3/4° AT 4,380', BIT #2 - 3,328'/122 1/2 HRS., PUMP PSR 750 PSI., - 60 RPM - 40,000# WT.; 22 1/2 HR. DRLG - 1/2 HR. SR., - 1 HR. DEV., HAUL 9 LOADS BRINE, MIX : 15 SX. PAPER, 12 SX. CAUSTIC.

11/13/96 DRLG 5,275' DOLO & LIME (20'/HR.), MUD: 9.9#/GAL.-VIS. 30 SECS., - PH 9, PROG 502', 2° AT 4,882', BIT #2 - 3,830'/146 HRS., PUMP PSR 750 PSI., - 60 RPM - 40,000# WT.; 23 1/2 HR. DRLG - 1/2 HR. DEV. - HAUL 3 LOADS BRINE, MIX: 4 SX. CAUSTIC.

11/14/96 DEPTH 5,630' DOLO TRIP FOR BIT #3, MUD: 9.9#/GAL.-VIS. 31 SECS. - PH 9, PROG 418', BIT #2 - 4,248'/66 HRS., PUMP PSR 800 PSI., - 60 RPM - 30,000# WT.; 18 HR. DRLG - 1 HR. RR - 5' TOH, - HAUL 6 LOADS BRINE, MIX: 8 SX. PAPER, 4 SX. CAUSTIC, SAMPLE TOP GLORIETA 5,227'.

11/15/96 DRLG 5,774' DOLO (10'/HR.), MUD: 9#/GAL.-VIS. 29 SECS. PH 10.5, PROG 144', 2° DEV. AT 5,600', BIT #3 - 7-7/8" VAREL ETD 627 - 144'/14 3/4 HRS., PUMP PSR 850 PSI., - 60 RPM - 35,000# WT.; 9 1/4 HR. TRIP BIT #3 - 14 3/4 HR. DRLG. HAUL 15 LOADS BRINE, MIX: 20 SX. PAPER, 4 SX. CAUSTIC.

11/16/96 DRLG 6,143' DOLO 15'/HR.), MUD: 9.9#/GAL.-VIS. 29 SECS. PH 10.5, PROG 334', BIT# 4790'/38 1/4 HRS., PUMP PSR 850 PSI., - RPM 60 - 35,000# WT.; 23' DRLG - 1/2 HR. RR - HAUL 8 LOADS BRINE, MIX: 11 SX. PAPER - 8 SX. CAUSTIC; EST. SAMPLE TOP BLINEBRY 5820'(-2,243).

11/17/96 DRLG 6,386' DOLO (8-10'/HR.), MUD: 9.9#/GAL.-VIS. 31 SECS. - PH 9, PROG 254, 2° DEV AT 6,100', BIT #3 - 732'/60 3/4 HRS., 900 PSI - RPM 60 - 35,000# WT.; 22 1/2 HRS. DRLG - 1 1/2 HR. DEV - HAUL 8 LOADS BRINE, MIX: 12 SX. PAPER - 2 SX. CAUSTIC - 30 SX. STARCH; EST.

SAMPLE TOP TUBBS 6,367' (-2,791).

- 11/18/96 DRLG 6,671' DOLO (14'/HR.), MUD: 9.9#/GAL.-VIS. 31 SECS. WL 24 cc's - PH 10, PROG 268', 1 3/4° DEV AT 6,600', BIT #3 1,000'/84HR; 23 1/2' DRLG - 1/2 HR. RIG REPAIR, HAUL 2 LOADS BRINE, MIX: 15 SX. PAPER - 4 SX. CAUSTIC - 6 SX. STARCH, MUD LOG TUBBS SHOWS: 15-20% F. WITH CUT - 280 GAS UNITS (LIGHTENDS).
- 11/19/96 DRLG 6,997' DOLO (9'/HR.), MUD: 9.9#/GAL.-VIS. 31 SECS. WL 30 cc's - PH 9, PROG 341' BIT #3 - 1,341'/107 3/4 HRS. PUMP PSR 900 PSI., - 60 RPM - 35,000# WT.; 23 1/2 HR. DRLG - 1/2 HR. DEV., HAUL 5 LOADS BRINE, MIX: 11 SX. PAPER - 7 SX. STARCH - 25 SX. CAUSTIC, SAMPLE TOP LOWER DK 6,848', 30% F. WITH GOOD CUT - 175 GAS UNITS.
- 11/20/96 TD 7,150' DOLO., TRIP FOR LOGS, MUD: 10.1#/GAL.-VIS. 31 SECS. - WL 12 cc's - PH 9,5, PROG 179', BIT #3 - 1,520'/123 1/4 HRS., PUMP PSR 900 PSI., - 60 RPM - 35,000# WT.; 16 1/2 HR. DRLG - 3 HR. CIRC - 1/2 HR. DEV., 3 1/2 HR. RR - 1/2 HR. TOH.; HAUL 2 LOADS BRINE, MIX: 4 SX. PAPER - 20 SX. STARCH - 1 SX. CAUSTIC - 5 GALS. POLY PLUS.
- 11/21/96 TD 7,150' (SCH.) - 7,145' (DRL.), CIRC WO DOWELL-SCH. TO REPLACE CONTAMINATED CEMENT; 6 1/2 HR. POH FOR ELEC. LOGS, 5 HR. SCH LOG., 1 1/2 HR. SANDBLAST 48 JTS. 5 1/2" CSG. & TALLY, 6 1/2 HR. RIG & RUN 5 1/2"-15.5#/FT. J-55 CASING FROM UP&S., 3 HR. CIRC. WO DOWELL-SCH., 1 HR. CMTG., 1/2 HR. CIRC CONTAMINATED CMT FROM HOLE, PREP RE-CEMENT.
- 11/22/96 FINAL DRILLING REPORT, COMPLETION REPORT TO FOLLOW. TD 7,150' WOC & RIG DOWN & MOVING ROTARY; 6 1/2 HR. CIRC. & WO DOWELL-SCH. TO DELIVER CMT., 2 HR. CMTG. 5 1/2"-15.5#/HR.-J-55 CASING TOTAL OF 161 JTS.-7,242-64', SET AT 7,150'; CMTD. WITH 600 SX. CLASS "C" CMT. 16% GEL-3% SALT, .3% CD-32, .3% SM & TAIL-IN WITH 400 SX. CLASS "C" CMT. 1.1% FL 52 - 2% BA 90 - 3% SALT - .3% CD-32, 2% SM, SINGLE STAGE CIRC., 120 SX. CMT., PD 2:30 P.M. 11/21/96, 2 HR. NIPPLE DOWN, SET SLIPS, CUT OFF 5 1/2" CSG. & JET PITS. RIG RELEASED 4:30 P.M. 11/21/96.

