

DRILLING REPORT

PICKETT DRAW FEDERAL #1
 EDDY CO., NEW MEXICO
 PTD: 14,000'

CALL: BETTIS BROS. 915-685-4128-KAY
 CNG PROD: 918-599-3820-TERRY
 LES HONEYMAN: 915-686-7933-PAM
 MERIDIAN OIL: 915-686-5600-JUDY

WILBROS DRILLING, INC. RIG #16
 915-563-0221

6-30-87--7-7-87 BUILDING LOCATION AND MOVING IN AND RIGGING UP.
 CUMULATIVE WELL COST \$19,500.00

7-10-87 360' SANDSTONE, 30,000 BIT WT., DRY DRILLING SURFACE ON DAY
 WORK; BIT #1 26" HUGHES 053, RE=TIP, IN @ 11:30 AM, MADE 360' IN
 11 3/4 HRS., SURVEY @ 130' 3/4, @ 300' 3/4, SPUD @ 2:45 PM
 (7-9-87); LOST CIRCULATION @ 300' PUMP 40 VIS. SWEEPS W/PAPER
 & HULLS, BEGAN DRY DRILLING @ 3 3/4 HRS. MIRU, 11 3/4 HRS. DRLO.
 3 HRS. COND & CIRC. MUD., 1 1/2 HR. SURVEY, MUD COST: \$729.00
 WELL COST: \$26,026.00.

7-11-87 626' ANHYDRITE, WT. 8.4; VIS. 34; BIT #1 26" HUGHES 053 RE=TIP
 IN @ 0' OUT 555' IN 21 3/4 HRS. BIT #2 26" SECURITY RE=TIP IN
 @ 555' OUT 626' MADE 71' IN 3 HRS., SURVEY @ 391' 1, 24 HRS.
 DAYWORK, TRIP FOR BIT, TRIP FOR CASING. MADE 306' IN LAST 24 HRS.
 12 1/2 HRS. DRLO.; 1 1/2 HR. COND. & CIRC. 7 1/4 HRS. TRIPS, 1 1/4
 HR. SURVEY, 3 1/2 HRS. RUN CSG. DMC: \$1425.00, CUM: \$2154.00
 DWC: \$13,509.00, CUM: \$39,535.00.

7-12-87 626' ANHYDRITE, WOC, RUN 20" 94#, K=55, BUTTRESS SET @ 625',
 CMT. W/1000 GAL. FLOCHECK, 625 SX, SLICA LT., 1 1/2 CACL + 500
 SX PREMIUM PLUS 2% CC, 10:25 PM PLUG DOWN, DID NOT CIRCULATE,
 STAGE CMT. THRU 1" TUBING, 6 STAGES (210 SX TOTAL) EACH STAGE
 35 SX PREMIUM PLUS, 3% CACL, GILSONITE + FLOCHECK. RUN CSG. &
 CMT. 5 3/4 HRS., WOC 5 3/4, STAGE CMT. 12 1/2 HRS. THUR 1".
 DMC: \$972.00, CUM: \$3126.00, DWC: \$26,935.00, CUM: \$66,470.00

7-13-87 626' DRILL CMT., WT. 9.8; VIS 28; 60 RPM'S; PUMP PRESSURE
 1500; BIT #3 17 1/2" HT OSC16 (8P083) RE=TIP, 6 STAGES OF CMT.
 CIRCULATE TO SURFACE @ 3:15 PM, CUT OFF 20" CSG. WELD ON FLANGE
 NIPPLE, NIPPLE UP BOP, PUT ON CHOKES, TEST CSG. & BOP TO 500#
 HELD OK FOR 30 MIN. 3 1/2 HRS. TRIP, 9 1/4 HRS. CMT. 10 3/4
 HRS. NIPPLE UP BOP, TEST BOP 1 1/2 HR. DMC: 0 CUM: \$3126.00
 DWC: \$13,676.00, CUM: \$30,146.00

7-14-87 1450' ANHYDRITE, WOB 40,000# = 70,000#; PRESENT OPERATION: DRLO.
 WT. 10; VIS. 29; WL NO CONTROL, PH 9.5; CHL 166,000, CAL 1760
 80 RPM'S, PUMP PRESS 1900; BIT #3 17" HT OSC16 IN 626' MADE
 824' IN 22 1/4 HRS., SURVEY @ 723' 1, @ 1332 3/4, CIRCULATING
 RESERVE; FULL RETURNS, 22 1/4 HRS. DRLO., 3 1/4 HR. SURVEY, 1 HR
 CLEANING PUMPS. DMC: \$846.00, CUM: \$3972.00, DWC: \$19,935.00
 CUM: \$98,084.00

7-15-87 1862' ANHYDRITE, 6 MIN 7 FT., PRESENT OPERATION: CIRCULATING
 RESERVE WITH FULL RETURNS, WT. 10.1, VIS. 28, WL NO CONTROL
 CHL. 190,000, RPM'S 65, PUMP PRESSURE 2000, BIT #3 17 1/2"
 HT OSC16 (HP083) RE=TIP, IN 626' OUT 1555' MADE 929' IN 27 3/4
 HRS. BIT #4 17 1/2" SMITH 2JS (AX4665 IN @ 1555' MADE 307' IN
 13 1/4 HRS. SURVEY @ 1830' 3/4, SUMMARY: LAST 24 HRS. ON
 FOOTAGE; TRIP FOR BIT @ 1555' WASH 78' TO BOTTOM; 6' FILL.
 21 HRS. DRLO., TRIPS 2 3/4 HRS., 1 1/4 HR. SURVEY, MADE 412'
 IN LAST 24 HRS., DMC: 0, CUM: \$3972.00, DWC: \$9219. CUM: \$107,303.