



P.O. Box 552
Midland, TX 79702-0552
Telephone 915/682-1626

COMANCHE FED '3' #1
1650' FNL & 1850' FEL
SEC 3, T-21-S, R-23-E
EDDY CO., N.M.

COMANCHE FED '3' NO. 1

11/30/95 - MIRU UNITED DRLG #1. DRILLED 17 1/2" HOLE TO 40', SET 13 3/8" CSG/ @ 40'.
CEMENTED TO SURFACE W/REDI-MIX. AIR DRILLED 12 1/4" HOLE TO 1210'.

RAN 27 JTS, 9 5/8", 36#, K-55, STC NEW CSG TO 1,210'. GUIDE SHOE @ 1,208', FLOAT COLLAR @
1,167'. RU BJ CEMENTED SURFACE CSG W/200 SX CLASS 'C' 10% GEL, 5 PPS KOLSEAL, 1/4 PPS CELLO,
WT 14.6, YIELD 1.51, FOLLOWED BY 225 SX PSL 'C' W/2% CACL₂, 5 PPS KOLSEAL, 1/4 PPS CELLO, WT -
12.6, YIELD 1.92. TAILED IN W/200 SX 'C' W/1% CACL₂, WT - 14.8, YIELD 1.33. PLUG DOWN @
16:30 HRS 12/4/95. CIRC'D 200 SX CEMENT. RD UNITED #1.

12/23/95 - MIRU MCVAY #4. INSTALLED 9 5/8" X 11" 3M SOW CSG HEAD, TESTED ^{WELD} WELL TO 500 PSI.
NU 11" 3M DUAL RAMS, ANNULAR, & CHOKE MANIFOLD. TESTED BLIND & PIPE RAMS, CHOKE &
MANIFLOD, FLOOR VALVES AND MUD LINES TO 300/3000 PSI. TESTED ANNULAR TO 1500 PSI.

PU BHA & TAGGED CEMENT @ 1130'. TESTED CASING TO 1750 PSI. DRILLED CEMENT & FLOAT
COLLAR TO 1189'. TESTED CASING TO 1750 PSI.

RESUMED DRLG. FORMATION W/8 3/4" BIT. DRILLED TO 7950' TD @ 1515 HRS 1/3/96.

RU WL BOP, PACKOFF & LOGGINHG ADAPTOR. LOGGED WELL AS FOLLOWS: CNL/FDC, DLL/ML,
GR/CAL 7950' - 7300', GR/CAL TO SURFACE.

CHANGED RAMS TO 7", RAN 77 JTS, (3349') 7", 26#, K-55, LTC, & 106 JTS (4611') 23#, K-55 LTC,
FLOAT SHOE @ 7948', FLOAT COLLAR @ 7861', EXTERNAL CSG. PRK @ 6326.

CEMENTED 1ST STAGE W/180 SX CLASS 'H' & 3 PPS KOLSEAL, 1% FL-62, .3% CD-32, 5 PPS CSE, .1%
DIACEL LWL, WT-15.3, YIELD 1.3. TAILED IN W/245 SX CLASS 'H', 1.5% BA-56, 5 PPS CSE, 3 PPS
KOLSEAL, 2 PPS MICROSEAL, 4% CD-32. WT-15.4, YEILD - 1.3. DISPLACED W/WATER & MUD. BUMPED
PLUG, OPENED STAGE TOOL. CIRC'D 145 SX TO PIT. CIRC 4 HRS W/RIG PUMPS.

CEMENTED 2ND STAGE W/700 SX 65:35 POZ W/6% GEL, 5% NAACL, 3PPS KOLSEAL, .25 PPS CELLO, .2%
DIACEL LWL, WT - 12.6, YIELD 1.99. TAILED IN W/100 SX 'C' NEAT W/3 PPS KOLSEAL, .25 PPS CELLO,
WT-14.6, YIELD - 1.36. PLUG DOWN @ 2030 HRS CIRC 10 SX TO PIT.

ND BOP, SET SLIPS W/145K, NU 7 1/16" 3M TBG HEAD. TESTED SEALS TO 3000 PSI.

RELEASED RIG @ 0100 HRS 11/6/96.