

WC RE-ENTRY NEW MEXICO EDDY GOLDEN LANE PENN-FEDERAL #1
 PC 33.33 TD 12590
5-25-76 RIGGED UP BABER WELL SERVICE UNIT - CUT OFF 13-3/8" AND 3-5/8" CASING - INSTALLED BRADENHEAD AND BOP - INSTALLED MUD AND GAS SEPARATOR - STARTED DRILLING TOP CEMENT PLUG AT 3:30 AM 5-25-76 - DRILLED 7' HARD CEMENT ON TOP PLUG - NOW PICKING UP DRILL COLLARS - WELL LOCATED: 1980' FNL & 1930' FWL OF SECTION 31, T-20-S, R-30-E, EDDY COUNTY, NEW MEXICO - GL 3307' - THIS WELL WAS DRILLED TO 12590' & P & A ON 9-17-74 - 1 DRILLING DAY.

WC RE-ENTRY NEW MEXICO EDDY GOLDEN LANE PENN-FEDERAL #1
 PC 33.33 TD 12590
5-26-76 TD 4147' - NOW COND. MUD AND CIRC. OFF GAS - PICKED UP 8 DRILL COLLARS - PUSHED CEMENT PLUG TO 2000' & BROKE CIRC. - WENT IN TO 2300' & CIRC. OUT GAS - RAN TO 3290' & HIT CEMENT STRINGERS - CIRC. OUT HEAVY MUD - DRILLED CEMENT STRINGERS FROM 3290' TO 4007' - DRILLED CEMENT PLUG FROM 4007 TO 4047' - DRILLED STRINGERS FROM 4047' TO 4147' - NOW COND. MUD AND CIRC. OFF GAS - MUD 10.2# - VIS 32 - CHL 155,000 - WL N/C - 2 DRILLING DAYS

WC RE-ENTRY NEW MEXICO EDDY GOLDEN LANE PENN-FEDERAL #1
 PC 33.33 TD 12590
5-27-76 TD 7890' - ROTATED AND DRILLED CEMENT PLUGS AND STRINGERS FROM 4147' TO 7890' - CIRC. OUT GAS 3 HOURS AT 5184', TSTM - NO CEMENT PLUG AT 6500' - HAD GAS FLARE ALL NIGHT, TSTM - 3 DRILLING DAYS - #16612

WC RE-ENTRY NEW MEXICO EDDY GOLDEN LANE PENN-FEDERAL #1
 PC 33.33 TD 12590
5-28-76 TD 11620' - ROTATED AND CIRCULATED HOLE TO 11620' - FOUND NO CEMENT PLUGS FROM 7890' TO 11620' - NOW JETTING PITS AND REPAIRING MUD PUMP - PREP TO DRILL AHEAD - 4 DRILLING DAYS - #16612

WC RE-ENTRY NEW MEXICO EDDY GOLDEN LANE PENN-FEDERAL #1
 PC 33.33 TD 12590 PBTD 12070
5-29-76 TD 12070' - CLEANED OUT HOLE TO TD 12070' - CIRCULATED FOR 4 HOURS AND LAYED DOWN DRILL PIPE AND COLLARS - 5 DAYS
5-30-76 RAN AND SET 394 JOINTS OF 2-7/8" CASING AT 12065.72' - CEMENTED WITH 1150 SACKS OF CLASS H CEMENT WITH 6/10 PERCENT HALAD 22 & 3/10 PERCENT CFR-2 & 5# SALT PER SACK - PLUG DOWN AT 12:40 AM 5-31-76 - 6 DRILLING DAYS - #16612
5-31-76 WOC - RAN TEMP. SURVEY AND FOUND TOP OF CEMENT AT 8260' & BOTTOM AT 12022' - 7 DRILLING DAYS - #16112
6-01-76 MOVING OUT SERVICE UNIT - 7 DRILLING DAYS - #16612

WC RE-ENTRY NEW MEXICO EDDY GOLDEN LANE PENN-FEDERAL #1
 PC 33.33 TD 12590 PBTD 12070
6-02-76 PREP TO PERFORATE - 7 DRILLING DAYS - #16612

WC RE-ENTRY NEW MEXICO EDDY GOLDEN LANE PENN-FEDERAL #1
 PC 33.33 TD 12590 PBTD 12070
6-03-76 RAN LOGS - PERFORATED 16 HOLES FROM 11733' TO 11746' - BROKE FORMATION DOWN WITH 3 BBLs ACETIC ACID - BROKE FORMATION WITH 2900# BACK TO 2300# - TREATED AT 2300# WITH 1 BPM - ISDP 2300# - 10" SIP 1000# - SWABBED AND RECOVERED 30 BL AND WELL KICKED OFF - RECOVERED ALL LOAD OF 71 BBLs. IN 30" - FLOWED WELL 1 HOUR TO CLEAN UP AND STARTED 3 POINT TEST - 1ST HOUR ON 24/64" CHOKE WITH FTP 600#, GAS RATE 2 MMCFPD, RECOVERED NO FLUID - 2ND HOUR ON 20/64" CHOKE WITH FTP 750#, GAS RATE 1.75 MMCFPD, RECOVERED SOME WATER AND OIL LAST 10" - 3RD HOUR ON 16/64" CHOKE WITH FTP 1000#, GAS RATE 1.25 MMCFPD, RECOVERED ALL OIL AND NO WATER - LEFT WELL OPEN ON 20/64" CHOKE TO CLEAN UP 6 HOURS - SHUT WELL IN AND RAN BHP BUILD UP FOR 72 HOURS - 7 DRILLING DAYS - 1 COMPLETION DAY - #16612

WC RE-ENTRY NEW MEXICO EDDY GOLDEN LANE PENN-FEDERAL #1
 PC 33.33 TD 12590 PBTD 12070
6-04-76 WELL SHUT IN FOR BOTTOM HOLE PRESSURE BUILT UP - 7 DRILLING DAYS - 1 COMPLETION DAY - #16612

WC RE-ENTRY NEW MEXICO EDDY GOLDEN LANE PENN-FEDERAL #1
 PC 33.33 TD 12590 PBTD 12070
6-07-76 NO REPORT - 7 DRILLING - 1 COMPLETION - #16612

WC RE-ENTRY NEW MEXICO EDDY GOLDEN LANE PENN-FEDERAL #1
PC 33.33 TD 12590 PBTD 12070
6-05-76 SHUT IN FOR BOTTOM HOLE PRESSURE BUILD UP.
6-06-76 SHUT IN FOR BOTTOM HOLE PRESSURE BUILD UP.
6-07-76 PULLED BOTTOM HOLE PRESSURE BOMB - NOW WAITING ON
POTENTIAL CALCULATIONS - 7 DRUG - 2 COMP - #16612
6-08-76 WAITING ON POTENTIAL CALCULATIONS - 7 DRUG - 2 COMP. -
#16612

WC RE-ENTRY NEW MEXICO EDDY GOLDEN LANE PENN-FEDERAL #1
PC 33.33 TD 12590 PBTD 12070
6-09-76 31 HOUR BOTTOM HOLE PRESSURE 5642# - CAOF POTENTIAL
OF 2.05 MMCFPD - NOW WAITING ON PIPE LINE CONNECTION -
7 DRUG - 2 COMP - #16612 - AFE \$36,366 - ECTD \$37,300 -
" FINAL REPORT ".....