

GALLEGOS CANYON UNIT
WELL NO. 13 SWD #1
J SEC. 13, T29N, R13W

01-31-94 MI RU BIG "A" RIG NO. 10. ND TREE & NU FRAC VALVE W/ BOP ON TOP. TEST PIPE RAMS TO 1000 PSI, DID NOT HOLD. CHANGE OUT RAMS AND RETEST TO 1000 PSI, HELD OK. RELEASE PACKER AND CIRCULATE OUT PACKER FLUID. POH W/ 2 7/8" TBG. ND BOP AND INSTALL FRAC FLANGE ON VALVE.

02-01-94 CALLED OCD AZTEC OFFICE ON STIMULATION TIME. RU WESTERN AND FRACTURE STIMULATE THE MESA VERDE DOWN 5 1/2" CSG. WITH 138,726 GAL LEASE WATER, 164,780# 20/40 BRADY SAND, 1000 GAL 15% HCL ACID AND 400 BALL SEALERS AT 45 BPM. MAX. PRESSURE 3000 PSI, AVG. 2000 PSI, MIN. 1500 PSI. MAX. SAND CONC. 2 PPG. AVERAGE RATE 45 BPM. ISIP 750 PSI, 15 MIN 620 PSI. HAD VERY GOOD BALL ACTION. RD WESTERN

02-02-94 SICP 480 PSI. OPEN WELL ON 1/2" CHOKE AND FLOWED BACK 375 BBL WATER WHICH CONTAINED A LARGE AMOUNT OF FRAC SAND. ATTEMPT TO KILL WELL WITH 80 BBL 4 PPG WATER.

02-03-94 SICP 100 PSI. PUMPED 5 BBL 10 PPG NaCl AND PRESSURED UP TO 1000 PSI. TIH W/ 2 7/8" WORK STRING WITH NOTCHED COLLAR ON BOTTOM. TAG SAND AT 2860'. WASH DOWN AND CLEAN OUT FRAC SAND WITH FRAC BALLS TO 3942'. CIRCULATE HOLE CLEAN AND POH WITH 17 STANDS. LOST 320 BBL FLUID WASHING DOWN.

02-04-94 SITP 140 PSI, SICP 140 PSI. TIH AND HAD 40' OF FILL, CIRCULATE HOLE CLEAN WITH ~~NaCl~~ NaCl. POH WITH TBG. PU 5 1/2" CSG. SCRAPER AND TIH TO 2817'. POH AND LAY DOWN WORK STRING. RU HYDRO TESTER AND TIH TESTING 2 7/8" TBG. TO 3000 PSI, ALL GOOD. SET BAKER BIG BORE AL-2 LOK SET PACKER AT 2775' KB. TEST PACKER, CSG. TO 1000 PSI, OK. RELEASE ON/OFF TOOL AND CIRCULATE PACKER FLUID. LATCH ON /OFF TOOL AND PRESSURE TEST TO 1000 PSI, OK. ND BOPE AND NU WELL HEAD. PRESSURE TBG TO 1000 PSI AND HELD FOR 15 MIN., OK. PUMP OFF PUMP OUT PLUG. PUT WELL ON INJECTION. RD AND MOVE OUT RIG.

02-05-94 INJECTION RATE IS 1.5 BPM AT 300 PSI.

FINAL REPORT.