

DATE: AUGUST 23, 1993

WELL: STATE BD #2
BAGLEY-SILURO DEVONIAN
LEA COUNTY, NEW MEXICO

DATA

PERMANENT ZERO POINT: ZERO = 4241' OR 13' AGL , GL = 4228'

UPPERMOST PLUG: 10653'

RETAINER:

CASING: 5½", 17 & 20# N-80 LTC DEPTH SET @ 11,065'

PACKER DEPTH (TOP) & TYPE: NONE

TUBING: 2-7/8", J-55 DEPTH SET @ 3868'

TOC: 750 & 9962 LOG:

PERFS: 10582, 10587, 10595.5, 10608, 10610, 10632.5, 10634, 10636, 10640, 10646, 10649 (1JSPF 11 HOLES)

PROCEDURE

1. MI 2-7/8" WS. MIRU PU AND SPOOLER. ND WH, NU BOP.
2. POH W/ SL EQUIPMENT. SEND SL EQUIPMENT TO ESP FOR TESTING. RD SPOOLER.
3. RIH W/ RETAINER ON 2-7/8 TBG. SET RETAINER AT 10,550' & SQZ DEVONIAN PERFS (10,582' - 10,649'). POH.
4. RIH W/ 4-3/4" RB, W/ 4 3-1/4" DC & DO CMT TO 10,635'. POH.
5. MIRU WEDGE WIRELINE. RUN GRCCCL & CORRELATE TO P. G. A. C. SIMULTANEOUS RADIATION LOG DATED 10/28/52. PERF DEVONIAN (10,580' - 10,612') & (10,622' - 10,630') 2JSPF.
6. RIH W/ RDG PKR & 2-7/8 TBG TO 10,550'. DROP SV AND TEST LINES TO 6,000 PSI. SWAB TBG & RETRIEVE SV.
7. MIRU DOWELL. TEST SURFACE LINES TO 6,000 PSI. ACIDIZE DEVONIAN (10,580-10,630) DWN 2-7/8 TBG 4BPM, EXP TP = 4500 PSI, MAX TP = 5500 PSI AS FOLLOWS:
 - A. PUMP 2500 GALS 15% NEFE HCL.
 - B. EVENLY DROP 80 BS (1.3 SG)
 - B. FLUSH TO PERFS W/ 65 BBLs 2% KCL WTR.
8. REL PKR. RD TO UNSEAT BALLS. POH.
9. RU SPOOLER. RIH W/ SL EQUIPMENT AS BEFORE WO.
10. ND BOP, NU WH. RR.