

DATE: August 28, 2000
WELL NAME: Lowe State #3
FIELD: Indian Basin
LOCATION: 660 ft FEL, 830 ft. FSL, Sec 36, T21S, R23E
Eddy County, New Mexico

AFE _____

DATA

Permanent Zero Point: KB 3899 ft, GL 3886 ft.
PBSD: 7670 ft
Casing Size, Weight, Depth: 7" 23# /26#, L-80/K-55 @ 8166 ft.
Tubing Size, Weight, Type, Depth: 2-7/8" 6.5# J-55 EUE @ 7610 ft.
Packer: none
TOC: 4079' TS
Log:
Perfs (Formation & Depth) : U.Penn: 7350-7553 ft.

RECOMMENDED WORKOVER PROCEDURE

"SAFETY IS TOP PRIORITY"

1. MIRU WO RIG. KILL WELL WITH PRODUCED WTR. ND WELLHEAD/NU BOP'S. POOH W/ 2-7/8" TUBING AND SUB PUMP. SEND IN SUB PUMP FOR INSPECTION AND TESTING TO ESP. INSPECT TUBING FOR CORROSION/EROSION WEAR.
2. RU SCHLUMBERGER. RU LUBRICATOR. RIH W/ GAUGE RING/JUNK BASKET TO 6100 FT. RIH W/ CIBP . SET AT 6000 FT. LOAD HOLE WITH TREATED FRESHWATER.
3. RU SCHLUMBERGER. RIH W/ 4" , 4 SPF , 90 PHASE GUN. PERF SQUEEZE HOLES FROM 2600-02 FT. POOH. RD SCHLUMBERGER. PU 2-7/8" WS. RIH W/ RETRIEVABLE PACKER ON 2-7/8" WS. SET AT 2560 FT. ESTABLISH CIRCULATION RATE AND PRESSURE THROUGH SQUEEZE PERFS TO SURFACE. APPLY 1000 PSI PRESSURE TO CASING ANNULUS, OR AN EQUIVALENT PRESSURE NECCESARY TO MINIMIZE DIFFERENTIAL PRESSURE ACROSS CASING WHILE CIRCULATING. POOH W/ PKR.
4. RIH W/ CEMENT RETAINER 2-7/8" WS. SET RETAINER AT 2560 FT. RU BJ SERVICES. APPLY 1000 PSI OR EQUIVALENT PRESSURE ON CASING ANNULUS TO MAINTAIN PRESSURE BALANCE ACROSS CASING DURING CEMENTING. ESTABLISH CIRCULATION. MIX AND PUMP 215 SXS CEMENT AS PER THE ATTACHED CEMENTING PROCEDURE.