

1980' FWL & 660' FNL
SEC 19, T-19S, R-37E
LEA COUNTY, NEW MEXICO

KB : 3687'
PBD: 3900'

INT CSG : 9 5/8" OD 36# @ 2512'

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PROD CSG : 7" OD 24# @ 3760' ETOC @ 2677' (CALC)

4-1/2" LINER: 4-1/2" OD 10.5# FROM 3530'-3954'

PERFS: 3766-70', 3776-92', 3796-3804', 3812-44', 3856-64'

1. MFW W/ PU AND RU TOH W/ PRODUCTION EQUIPMENT LAYING DOWN RODS. UNFLANGE WELLHEAD. RELEASE TAC AND NU BOPS. TOH W/ TUBING.
2. TH W/3-7/8" BIT ON TUBING. CLEAN OUT FILL TO 3900'. TOH W/ TUBING AND BIT.
3. TH W/ 4-1/2" RBP ON TUBING. SET RBP AT 3700'. CIRCULATE WITH WATER. PRESSURE TEST CASING TO 700 PSI. CHART FOR STATE REP. PICKLE TUBING W/ 200 GAL 15% HCL. REVERSE ACID OUT OF TUBING. TOH W/ TUBING.
4. INSTALL INJECTION WELLHEAD. TH W/ TUBING AND RETRIEVING TOOL. LATCH RBP, UNSET, AND TOH W/ TUBING AND RBP.
5. TH W/ SONIC HAMMER ON TUBING. WASH PERFORATIONS FROM 3864-3786' WITH WATER WHILE CIRCULATING. CLOSE CASING. ACIDIZE LINER PERFS USING 2000 GAL NMGSAU BLEND ACID. MAX CASING PRESSURE 700 PSI.
6. SWAB BACK LOAD. TOH LAYING DOWN TUBING. PU AND TH W/ INJECTION TUBING AND PACKER. SET PACKER AT 3710'. ND BOP. FLANGE UP INJECTION TREE. RDMO.
7. OBTAIN 72 HOUR SBHP DIP-IN. PUT ON INJECTION. OBTAIN INJECTION PROFILE ONCE RATE HAS STABILIZED.