

NMGSAU #215 Proposed Conversion Procedure

NMGSAU #215  
CONVERSION PROCEDURE  
1980' FEL & 660' FSL  
SEC 18, T-19S, R-37E  
LEA COUNTY, NEW MEXICO

GL : 3710'  
TD : 4000'  
SURF CSG : 15.5' O.D. 70# @ 254' CMT CIRCULATED  
INT CSG : 9 5/8" OD 40# @ 1388 CMT CIRCULATED  
PROD CSG : 7" OD 24# @ 3875' TOC @ 1675'  
PERFS: 3810-13, 16-23, 28-45', 48-49', 54-55', 60-63' -2 SPF (ADD 6' FOR CNL DEPTH)  
OPENHOLE: 3875' - 3924' (PBTD) CR @ 3937' UNDERREAMED 3870'-3935' TO 7" (82)

KB : 3720'  
PBTD: 3924'

1. MIRU W/ PU AND RU, TOH W/ PRODUCTION EQUIPMENT LAYING DOWN RODS, UNFLANGE WELLHEAD, RELEASE TAC AND NU BOP'S, TOH W/ TUBING.
2. TIH W/6-1/8" BIT ON TUBING, CLEAN OUT FILL TO 3924', DRILL OUT OLD CEMENT PLUG TO 3935' (CR @ 3937'), TOH W/ TUBING AND BIT.
3. TIH W/ DUMP BALER, SPOT 5 SX CLASS "H" CEMENT W/ 2 #SK CALSEAL, 1 #SK CaCl<sub>2</sub>, AND 0.5% HALAD 344 FROM 3937'-3917'; TOH.
4. TIH W/ 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.
5. INSTALL INJECTION WELLHEAD, TIH W/ TUBING AND RETRIEVING TOOL LATCH RBP, UNSET, AND TOH W/ TUBING AND RBP.
6. TIH W/ SONIC HAMMER ON TUBING, WASH OPENHOLE AND PERFORATIONS FROM PBTD-3810' WITH WATER WHILE CIRCULATING, CLOSE CASING, ACIDIZE PERFS AND OPENHOLE WITH 2000 GAL NMGSAU BLEND ACID, MAX CASING PRESSURE 700 PSI.
7. SWAB BACK LOAD, TOH LAYING DOWN TUBING, PU AND TIH W/ INJECTION TUBING AND PACKER, SET PACKER AT 3760', ND BOP, FLANGE UP INJECTION TREE, RDMO.
8. OBTAIN 72 HOUR SBHP DIP-IN, PUT ON INJECTION, OBTAIN INJECTION PROFILE ONCE RATE HAS STABILIZED.