

WORKOVER PROCEDURE

DATE: 7/1/90

RECEIVED

WELL & JOB: EAU F-335

RECOMPLETE

DRILLED: 1978

LAST WORKOVER: 1898

FIELD: Empire Abo

COUNTY: Eddy, NM

BY: GORE

TD: 6350'

PBD: 6294'

DATUM: ^{TESLA} OFFICE

TUBINGHEAD:

SIZE:

PRESS RATING:

| CASING: | <u>SIZE</u> | <u>WEIGHT</u> | <u>GRADE</u> | <u>SET @</u> | <u>SX CMT</u> | <u>TOC</u> |
|----------|-------------|---------------|--------------|--------------|---------------|------------|
| SURFACE: | 8-5/8" | 24# | J-55 | 750' | 450 | SURFACE |
| INTER: | | | | | | |
| PROD: | 5-1/2' | 15.5 | K-55 | 6350' | | Surface |

PERFORATIONS: Abo 6210-6230'

| | | | | |
|---------|--------------|--------------|-------------|-------------|
| TUBING: | SIZE: 2-3/8' | WEIGHT: 4.7# | GRADE: J-55 | THREAD: EUE |
| BTM'D @ | | JOINTS: 195 | MISC: | |

PACKER AND MISC: Packer in hole last record 1980. Check Hobbs records for CA.

SCOPE OF WORK: Recomplete to upper Abo.

PROCEDURE

1. MIRU PU. Kill well. NU BOPE.
2. POOH w/ CA.
3. Set CIBP @ 6170' on wireline. Load and test casing to 500 psi.
4. Perforate Abo 6096' - 6110' & 6134' - 6140' w/ 2 JSPF. If well goes on vacuum after perforating TIH w/ packer and set same @ 5950'. Swab Test same. If well does not go on vacuum spot 100 gallons across perfs. Set packer @ 5950' and acidize w/ 1500 gallons 15% NEFE. Limit treating pressure to 1000 psi.
5. Swab test for evaluation.
6. If productive kill well and run CA as per production. If non productive kill well and POOH w/ packer. Set CIBP on wireline @ 6060'. Load and test casing to 500 psi.
7. Perforate Abo 6020' - 6030' w/ 2 JSPF. Observe same procedure as above.
 - a. If on vacuum swab test.
 - b. If not on vacuum. TIH and spot acid and acidize w/ 1500 gallons 15% NEFE.
8. Swab test to evaluate.