

## WORKOVER PROCEDURE

DATE: 12/28/90

WELL & JOB: EAU # F-333

DRILLED: 1977

LAST WORKOVER:

FIELD: Empire

COUNTY: Eddy/NM

BY: GORE

TD: 6319'

PBD: 6256'

DATUM:

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"			750'	365	SURFACE
INTER:						
PROD:	5-1/2"	14/15.5	K-55	6319'	1290	Surface

TUBING: 205 joints 2-3/8". TAC @ 6202'; SN @ 6206'

PERFORATIONS: 6170'-6190'

SCOPE OF WORK: Recomplete to Upper Abo

### PROCEDURE

1. MIRU PU. Pull rods and pump. Kill well. NU BOPE.
2. Pull CA. Set CIBP @ 6155' on wireline. Load and test casing to 1000 psi. Perforate Abo 6130'-6140' w/ 2 JSPF.
  - a. Correlate to Schlumberger FDC-CNL dated 8/30/77.
3. TIH w/ packer. Set same @ 6030'.
  - a. If well is on Vacuum will swab test.
  - b. If well does not go on vacuum after perforating spot acid across perms. Set packer @ 6030' and acidize well with 1500 gallons 15% HCL. Maximum pressure 1000 psi.
4. Swab Test well and evaluate same.
  - a. If non productive continue @ step # 5
  - b. If productive Run Ca as per production and TOTPS.
5. Kill well. POOH. Set CIBP @ 6120'. Load and test casing to 1000 psi. Perforate Abo 6094'-6104' w/ 2 JSPF.
6. TIH w/ packer. Set same @ 6000'.
  - a. If well is on Vacuum will swab test.
  - b. If well does not go on vacuum after perforating spot acid across perms. Set packer @ 6000' and acidize well with 1500 gallons 15% HCL. Maximum pressure 1000 psi.