

RECEIVED

WORKOVER PROCEDURE

DATE: 7/1/90

OCT 19 '90

WELL & JOB: EAU E-361

RECOMPLETE

DRILLED: 1978

O. C. D.

LAST WORKOVER:

FIELD: Empire Abo

COUNTY: Eddy, NM

BY: GORE

TD: 6274

PBD: 6294'

DATUM:

TUBINGHEAD:

SIZE:

PRESS RATING:

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	8-5/8"	24#	J-55	750'	450	SURFACE
INTER:						
PROD:	5-1/2'	15.5	K-55	6169'	1120	240' TS
LINER:	4"	11.6#		6274'		6058' TOL

PERFORATIONS: Abo 6228-6236'

TUBING:	SIZE:	WEIGHT:	GRADE:	THREAD:
BTM'D @				

PACKER AND MISC: Last record indicates the well has no tubing in place.

SCOPE OF WORK: Repair annular source of pressure and recomplete in upper Abo. 8-5/8" X 5-1/2" Annulus develops pressure.

PROCEDURE

1. MIRU PU. NU BOPE.
2. Test 5-1/2" & 4" liner to 1000 psi. Attempt to pump into 8-5/8" X 5-1/2" annulus. Squeeze cement if ~~successful~~. If unable to pump into annulus run a free pipe log and perforate above ~~TIH~~. Circulate cement. (Thixotropic) Drill out and test.
3. Perforate Abo 6020' - 6030' w/ 2 JSPF. If well goes on vacuum after perforating TIH w/ packer and set same @ 5920'. Swab Test same. If well does not go on vacuum spot 100 gallons across perfs. Set packer @ 5920' and acidize w/ 1500 gallons 15% NEFE. Limit treating pressure to 1000 psi.
4. Swab test for evaluation.
5. If productive kill well and run CA as per production. If non productive kill well and POOH w/ packer. Set CIBP on wireline @ 6000'. Load and test casing to 500 psi.
6. Perforate Abo 5974' - 5984' 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.
7. Swab test to evaluate.