

WORKOVER PROCEDURE

DATE:10/18/90

WELL & JOB: Empire Abo Unit C-38

DRILLED: 6/60

LAST WORKOVER: 8/74

FIELD: EAU

COUNTY: Eddy, NM

BY: RDR

TD: 6310'

PBD: 6280'

DATUM: RKB 10'

TUBINGHEAD: WOG

SIZE:

PRESS RATING: 3000 psi

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	720'	375	circ
INTER:						
PROD:	5-1/2"	15.5	J-55	6310'	750	circ.

PERFORATIONS: Abandon 6198'-6224', 6010'-6055' and 6080'-6138'

TUBING:	SIZE: 2-3/8"	WEIGHT: 4.7	GRADE: J-55	THREAD: EUE
BTM'D @ 5940'	JOINTS:	MISC: IPC		

PACKER AND MISC: Baker FAB-1 w/ MOE, 6'x 2-3/8" pup, 1.78" F nipple, ASA

HISTORY AND BACKGROUND: The well was originally completed as an oil well in perms. 6198'-6224'. 9/74 The well was converted to GIW. A CIBP was set at 6140', perforated at 6010'-6055' 1 JSPF and 6080'-6138' (59 holes). A Baker FAB-1 permanent pkr. was set at 5940' and 2-3/8" IPC with ASA was run.

SCOPE OF WORK: P & A

PROCEDURE

1. Notify State of New Mexico Oil Conservation Commisiion District II office (505) 748-1283 of intent to P & A.
2. MIRUPU. Check annulus and tubing pressure. Kill well with 10 ppg brine water. (If necessary, set blanking plug or CIBP in tailpipe below pkr.). Release ASA and circulate hole with brine water. ND tree and NU BOP.
3. POH with 2-3/8" production tubing and ASA. Set CIBP at 5935' and dump bail 35' of cement on top.
4. TIH OE with 2-3/8" production tubing to TOC. Displace hole with MLF. PUH to 2170' and spot a 40 sx cement plug from 2170'-1775'.
5. PUH to 1460' and spot a 25 sx cement plug from 1460'-1213'.
6. PUH to 880' and spot a 25 sx cement plug from 880'-663'.
7. PUH to 100' and set a 10 sx top plug.
8. ND BOP and cut off wellhead. Cap each casing string and install steel marker.

Work Order No. DR0625. Property Code- 6434266-10. Estimated Cost to P & A is

Approved:_____