

DATE: 8/10/89

WORKOVER PROCEDURE

WELL & JOB: Seven Rivers Queen Unit #44 Convert to WTW DRILLED: 1958

LAST WORKOVER: 3/88 Acidized FIELD: Eunice SRO South COUNTY: Lea, NM

BY: Ellis TD: 3800' PBD: 3797' DATUM: 9' RKB

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
FACE:	8-5/8"	24	J-55	394'	300	Circ
D:	5-1/2"	14	J-55	3799'	1100	Circ

PERFORATIONS: 3552-3757'

TUBING: SIZE: 2-3/8" WEIGHT: 4.7# GRADE: J-55 THREAD: EUE 8rd
BTMD @ 2983' JOINTS: 96# MISC:

PACKER AND MISC: Last WO 3/88 tagged PBD @ 3788' (w/9' RKB)

SCOPE OF WORK: Convert to water injection.

PROCEDURE

1. Dig out wellhead. Plumb 5-1/2" x 8-5/8" ann to surf to monitor during injection operations.
2. MURU PU. POH warehousing rods & pump. NU BOP. POH w/2-3/8" prdn tbg examine prdn tbg to use as WS.
3. RIH w/treating pkr on WS. Set pkr @ $\pm 3450'$. Test ann to 500 psi.
4. Acidize perfs 3552-3757' w/5000 gals 15% NEEF HCL w/5% micellar solvent @ 4-6 bpm. MXP 3000 psi.
 - a. 2500 gals 15% NEEF HCL w/5% micellar solvent.
 - b. 1000# GRS in 1000 gals 10 ppg ghw.
 - c. 2500 gals 15% NEEF HCL w/5% micellar solvent.
 - d. Flush to TD w/formation water.
5. Rise pkr & POH LD WS.
6. RIH w/ok-set type pkr & on-off tool w/1.78" R nipple on 2-3/8" 4.7# J-55 EUE 8rd IPC tbg to $\pm 3400'$. Displace ann w/treated fresh water.
7. Set pkr @ $\pm 3400'$ & test ann to 500 psi. ND BOP. NU wellhead. Test ann to 500 psi.

Cont'd

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Proposed Status

