

FEB 01 '88

WORKOVER PROCEDUREO. C. D. DATE: 1-19-88

WELL NO. & TYPE OF JOB: State "2" Well #1 ^{ARTESIA OFFICE} Recomplete in Bones Springs & Queens
 Drilled: September, 1984 LAST WO: 5/85

FIELD: Shugart Queen COUNTY: Eddy, NM PREPARED BY: R. Reynolds

TD: 12,184' PBD: 6950' DATUM: RKB 3479' Dist RKB to THF 15'

CASING INFORMATION:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	<u>13-3/8"</u>	<u>54.5#</u>	<u>J-55</u>	<u>484'</u>	<u>650</u>	<u>circ</u>
INTERMEDIATE:	<u>8-5/8"</u>	<u>28</u>	<u>S-80</u>	<u>3940'</u>	<u>1650</u>	<u>circ</u>
PRODUCTION:	<u>5 1/2"</u>	<u>17</u>	<u>K55/L80</u>	<u>9030'</u>	<u>900</u>	<u>5706' CBL</u>

PRESENT PERFORATIONS & FORMATION: U. Bone Springs @ 2 SPF 6986'-6994'
L Bone Springs @ 2 SPF 8886'-8900'

TUBING: SIZE none WT. GRADE THD. BTMD @
 NO. OF JTS.

MISC: None

PROCEDURE

1. MIRU PU. Check well for pressure. NUBOP.
2. TIH w/ 4-3/4" bit, 4-3-1/8" DC, and 2-7/8" 6.5# N-80 RUK. test csg. to 1500 psi. Drill out CIBP at 6950' to PBD of 9000'. Circ. hole clean w/ 9.0 ppg brine water. POH.
3. RIH w/ SN and 2-7/8" tbg. to 8900'. Swab test Bone Springs perfs. at 6986-94' and 8886-8900' for two days. If productive, contact Midland for revised procedure. If unproductive, go to Step 4.
4. POH. RU WL unit and set CIBP at 8850'. Dump 35' of cement of top of CIBP. Close blind rams and pump into U. Bone Springs perfs.
5. Set CIBP at 6930' ±. TIH with stinger and tbg. Establish IR into U. Bone Springs perfs. Squeeze U. Bone Springs perfs. Adjust cement volumes based on injection rate.
6. RU reverse unit and power swivel. TIH w/ 4-3/4" bit, scraper, 4-3-1/8" DC's, and 2-7/8". DO CIBP and cement. Pressure test squeeze to 1000 psi.