

WORKOVER PROCEDURE

DATE: 8/02/93

WELL & JOB: SJU "E" #19 - Clean out to +/- 6020' and bring into unit

DRILLED: 1957

LAST WORKOVER: 4/22/87 - Fish parted pump

FIELD: South Justis Unit

COUNTY: Lea, NM

BY: B. G. Voigt

TD: 8635'

PBD: 5517'

DATUM: 10.6' RKB-GL

TUBINGHEAD: ?

SIZE:

PRESS RATING:

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	13-3/8"	48 lb	H-40	527	550 sx	circ.
INTER:	9-5/8"	36 lb	J-55	3400'	2403 sx	circ.
PROD:	7 & 7-5/8"	23 & 26 lb	J-55 & N-80	7375'	850 sx	4195'

LINER:	SIZE	WEIGHT	GRADE	TOP	BTM	TO
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PERFORATIONS: Blinebry: 5032, 39, 43, 55, 62, 77, 85, 97, 5109, 21, 27, 48, 57, 60, 64, 68, 81, 84, 5200, 02, 16, 65, 73, 75, 92, 5324, 29, 51, 60, 5429, 37, 62, 64, 67, 85, 5508'

Tubb/Drinkard: 5906-44' at 4 SPF (Abandoned 4/10/68)

Fusselman: 7014-58' at 4 SPF (Abandoned 4/10/86)

TUBING: SIZE: 2-3/8" WEIGHT: 4.7 lb GRADE: J-55 THREAD: EUE 8rd
BTM'D @ 5507' JOINTS: 175 MISC: MA, SN, & perf sub. SN at 5474'.

PACKER AND MISC: Fish: 1446' 2-3/8" tubing (5529-6975'), CIBP at 6975', Baker Model "D" packer at 6980'.

HISTORY AND BACKGROUND: This well was originally drilled as a Fusselman and Tubb/Drinkard dual producer in 1957. While attempting to plug the Fusselman under a CR on 4/10/68, the tubing parted while 100 sx cement were still inside pipe. During fishing operations, tubing was recovered to 5529' and 2 sx cement were dumped on top of the fish to bring PBD to 5517'. There is most likely cement inside the tubing and cement and/or cement stringers in the 7" x 2-3/8" annulus. The well was recompleted in the Blinebry and is currently a producer in the Blinebry.

SCOPE OF WORK: Clean well out to 6020' and bring into unit

PROCEDURE

1. MIRU PU. POOH with rods and pump. ND WLHD. NU BOP. POOH with completion assembly.
2. RIH with 6-1/8" bit and 4-1/4" DC's on 2-7/8" WS to top of Blinebry perforations at 5032'. Break circulation using bridging material. Continue in hole and clean out well to top of fish at 5529'. Circulate hole clean and POOH.
3. RIH with 6-1/8" shoe and washover assembly (5 jts washpipe) on 2-7/8" WS and washover fish. POOH. RIH with external tubing cutter and cut tubing. RIH with OS and recover fish. Repeat this process until well is cleaned out to +/-6020'.
4. RU Wedge WL. Make gauge ring run and WL set CIBP at 6000'.
5. RIH with Baker FBRC packer on 2-7/8" and set at 5080'. Perform casing integrity test to 500 psi down 7" x 2-7/8" annulus. Pump acid clean-up job. POOH with packer.
6. Add perforations and stimulate
7. RIH w/ CA