

WORKOVER PROCEDURE

DATE: 7/15/93

WELL & JOB: SJU "E" #13 - Clean out to 6152' and bring into unit

DRILLED: 1967

LAST WORKOVER: 6/6/91 - Replace bad tubulars

FIELD: South Justis Unit

COUNTY: Lea, NM

BY: B. G. Voigt

TD: 6200'

PBD: 5680'

DATUM: 12' RKB

TUBINGHEAD: ?

SIZE:

PRESS RATING:

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	8-5/8"	24 lb.	?	915'	500 sx	circ.
INTER:						
PROD:	5-1/2"	15.5 lb.	J-55	6200'	620 sx	3150' (TS)
LINER:	SIZE	WEIGHT	GRADE	TOP	BTM	TO

PERFORATIONS: Blinebry: 5377, 90, 5401, 14, 21, 54, 76, 5511, 55, 64, 96' (Squeezed w/ 85 sx cmt 2-18-68 and 100 sx cmt 6-13-68), Recompleted (1-5-74) 5102, 11, 16, 24, 31, 38, 54, 59, 61, 63, 72, 78, 83, 92, 5209, 14, 20, 38, 42, 56, 68, 94, 97, 5308, 34, 61, 90, 5401, & 5413'

Tubb/Drinkard: 5742, 54, 80, 85, 91, 5818, 22, 34, 39, 63, 70, 5921, 61, 74, 6030, 54, 92, 6106, 13, 27, 34, & 38' (Abandoned 1-4-74)

TUBING: SIZE: 2-3/8" & 2-1/16" WEIGHT: 4.7 & 3.2 lb GRADE: J-55 THREAD: EUE 8rd & BTC
BTM'D @ 5436 JOINTS: 180 MISC: MA (2-1/16" 3.2 lb J-55 BTC w/ BP and perforations),
NOTE: 180 jts tubing contain 143 jts 2-1/16" 3.2 lb BTC tbgs. 2-1/16" 8rd SN, 2-1/16" BTC x 2-1/16" 8rd x-over,
(See Wellbore Schematic) 2-1/16" 8rd x 2-1/16" BTC x-over, 2-1/16" BTC x
2-3/8" 8rd x-over

PACKER AND MISC: Haliburton EZ Drill BP at 5700' with 2 sx cement (20') on top

HISTORY AND BACKGROUND: This well was originally drilled as a Blinebry and Tubb/Drinkard dual producer. Both zones have been acidized and fraced. In June of 1968, the Blinebry was squeezed and abandoned, and the well was a single Tubb/Drinkard producer. In January of 1974, the Tubb/Drinkard zone was abandoned by setting a Haliburton EZ Drill BP at 5700' and dumping 2 sx cement on top. The well was then re-completed to the Blinebry and is currently a Blinebry producer.

SCOPE OF WORK: Clean out well to 6152' and bring into unit

PROCEDURE

1. MIRU PU. POOH with rods and pump. ND WLHD. NU BOP. POOH with completion assembly.
2. RIH with 4-3/4" bit and 3-1/8" DC's on 2-7/8" WS to top of Blinebry perforations at 5102'. Break circulation with bridging material. Continue in hole and clean out to PBD of 5680'. Drill out cement (5680-5700') and Haliburton EZ Drill BP at 5700'. Continue in hole and clean well out to 6152'. Circulate hole clean and POOH.
3. RIH with Baker FBRC packer on 2-7/8" WS and set packer at 5050'. Conduct casing integrity test down 2-7/8" x 5-1/2" annulus to 500 psi. Pump acid clean-up job. POOH with WS and packer.
- Add perforations and stimulate
4. RIH with completion assembly per F/P Engineering design. ND BOP. NU WLHD. RIH with pump and rods per F/P Engineering design.
5. RD PU. TOTPS.

Berry Voigt 7-15-93
Permian Team Drilling Engineer

JS 7/16/93
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