

WORKOVER PROCEDURE

DATE: 8/13/93

WELL & JOB: SJU "E" #23 - P&A San Andres & Clean out to 6000'

DRILLED: 1958

LAST WORKOVER: 2/15/90 - Reset packer up hole

FIELD: South Justis Unit

COUNTY: Lea, NM

BY: B. G. Voigt

TD: 7000'

PBD: 5800'

DATUM: 14' RKB-GL

TUBINGHEAD: ?

SIZE:

PRESS RATING:

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	13-3/8"	36 lb	?	497'	400 sx	circ
INTER:	9-5/8"	36 & 40 lb	?	3277'	1500 sx	1125' (TS)
PROD:	7"	23 lb	S-95,N-80,J-55	6937'	465 sx	3225' (TS)

LINER:	SIZE	WEIGHT	GRADE	TOP	BTM	TO
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PERFORATIONS: San Andres: 4068-79, 4148-64, 4165-80' at 2 SPF (Currently used for SWD)

Drinkard: 5740-50, 5766-73, 5804-06, 5816-18, 5830-32 (Sqzd w/ 600 sx cmt 5 times-did not test-12-9-63)

5856-69, 5878-5928' 250 holes (Abandoned 2-11-77 by setting CIBP at 5800')

Fusselman: 6884, 6888, 6911, 19, 40, & 50 (Abandoned 2-11-77 by setting CIBP at 6160')

6937-7000' OH (Sqzd 275 sx cement 3 times 11-22-63)

TUBING: SIZE: 3-1/2"

WEIGHT: 9.5 lb

GRADE: J-55

THREAD: 10rd

BTM'D @ 3988'

JOINTS: 128

MISC: PN & 2-7/8" x 3-1/2" coupling

PACKER AND MISC: Baker Model "R" packer on end of tubing at 3988'

Fish: Baker Model "D" packer at 4035'

Guiberson Charger BP at 5800' with 50' cement on top

Guiberson Charger BP at 6160' with 50' cement on top

Guiberson "A" packer at 6850' with 2-3/8" tubing on top. TOF=6176'.

CIBP at 6924'

HISTORY AND BACKGROUND: This well was originally drilled as a Fusselman and Drinkard dual producer. The OH Fusselman was squeezed in November of 1963 and was perforated behind pipe up hole. The well continued to be a dual producer until February of 1977. The well was abandoned as a producer; the San Andres was perforated; and the well became a SWD well. On 5-10-82, a casing leak was isolated from 4019-26' but was not squeezed.

SCOPE OF WORK: P&A San Andres, clean out to 6000', and bring into unit

PROCEDURE

1. MIRU PU. ND WLHD. NU BOP. Release Baker Model "R" packer at 3988' and POOH with CA.
2. RIH with 6-1/8" x 4-7/8" KR shoe with packer picker assembly (3.25" grapple)) on 2-7/8" WS. Mill over Baker Model "D" packer at 4035' and POOH with fish.
3. RIH with packer on 2-7/8" WS and set at 3075'. Squeeze casing leak at 4019-26' and San Andres 4068-4180' with 170 sx Class "C" cement with 2% CaCl and 2-3 lb sand. (Hesitation squeeze)
4. RIH with 6-1/4" MT bit and 4-1/4" DC's on 2-7/8" WS and DO squeeze. Close pipe rams and test squeeze to 500 psi. If squeeze does not test, RIH with packer and test above and below the squeeze interval. Re-squeeze as necessary.

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5. RIH with 6-1/4" MT and 4-1/4" DC's on 2-7/8" WS and in well out to 5750'. DO 50' cement and Guiberson Charger BP at 5800'. Clean well out to 6000'. Circulate hole clean and POOH.
6. Perforate and stimulate per O/A Engineering design.
7. RIH with completion assembly per F/P Engineering design. ND BOP. NU WLHD. RIH with pump and rods per F/P Engineering design.
8. RD PU. TOTPS.

Benny Voss 8-16-93
Permian Team Drilling Engineer

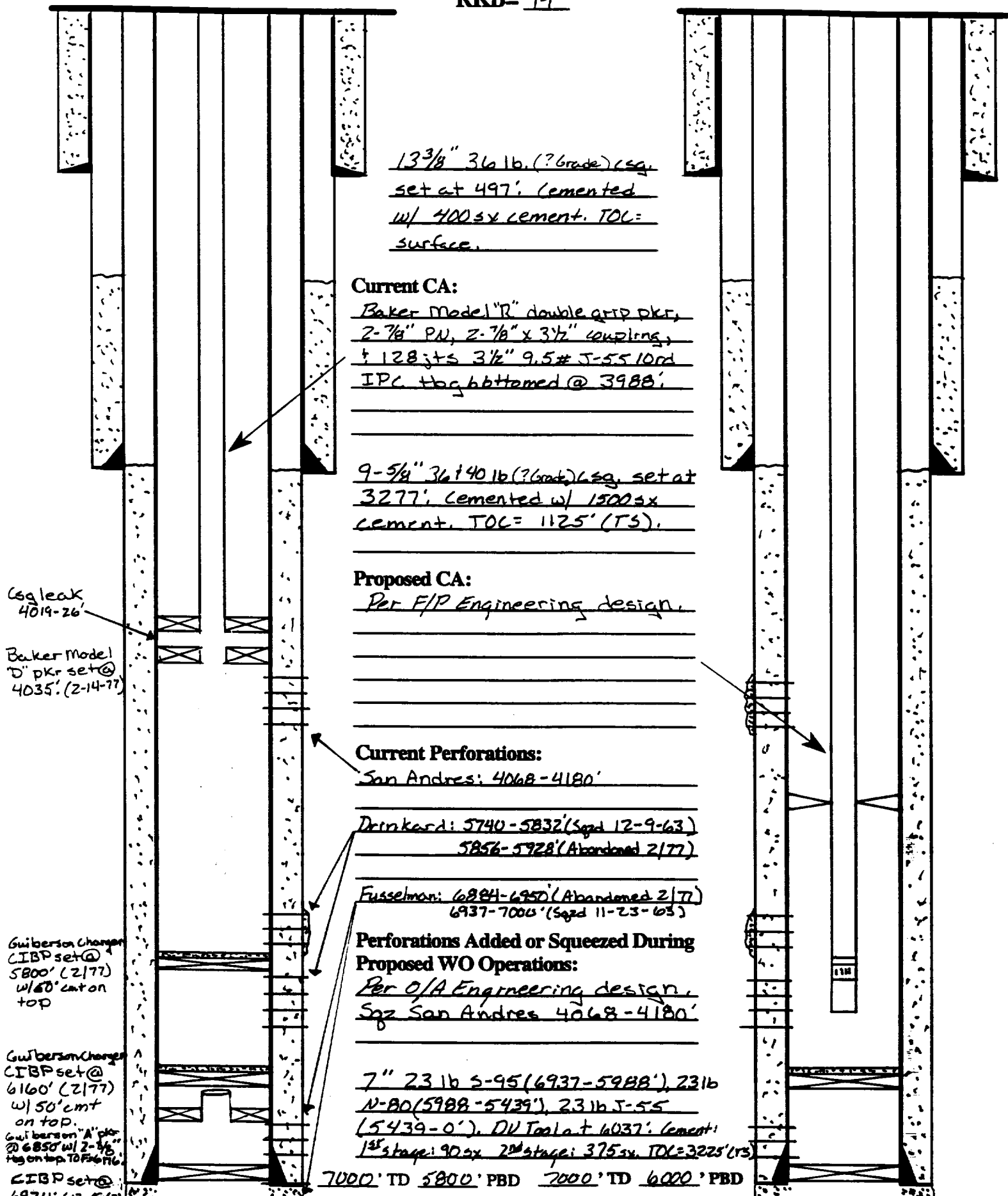
J.A. 8/16/93
Permian Drilling Team Leader

SSU "E" #23

Current Wellbore Diagram

RKB= 14'

Proposed Wellbore Diagram



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