

WORKOVER PROCEDURE

DATE: 6/06/89

WELL & JOB: STATE BV # 2 RECOMPLETE

DRILLED: 1982

LAST WORKOVER:

FIELD: Empire

COUNTY: Eddy/NM

BY: M.W. Gore

TD: 10,926'

PBD: 10,870' WL

DATUM: RKB

TUBINGHEAD:

SIZE:

PRESS RATING:

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	13-3/8"	54.5#	K-55	800	1085	Surface
INTER:	8-5/8"	28#	S-80	2650'	1500	Surface
PROD:	5-1/2"	17#	L-80	10,929'	2270	2300 (CBL)

LINER:	SIZE	WEIGHT	GRADE	TOP	BTM	TO
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PERFORATIONS: Morrow 10,610-10,682'

TUBING:	SIZE: 2-7/8"	WEIGHT: 6.5	GRADE: L-80	THREAD: EUE
BTM'D @ 10,525	JOINTS:	MISC: Tbg stop in place @ 10,570 ?????		

PACKER AND MISC: Lok-Set with on-off tool w/1.87" profile

BACKGROUND: Completed as Morrow gas well currently flowing 100 MCFPD @ 30 psi FTP

SCOPE OF WORK: Abandon Morrow perforations and test additional Morrow.

RECEIVED

PROCEDURE

AUG 18 '89

O. C. L.
ARTESIA, OIL FIELD

1. MIRU PU and accessories. Kill well. ND wellhead and NU BOPE.
2. Release Lok-Set packer and POOH with CA.
3. Set CIBP on wireline @ 10,600' ^{in well} 10,608' (Packing elements)
4. RIH with same assembly (dress packer and on-off tool). Circulate hole with treated 2% KCL water and spot 15% acetic acid across perfs. Set packer @ 10,400' ±. (Test casing)
5. ND BOPE and NU wellhead.
6. Swab tubing down to 3700' (Estimated BHP = 4000 will be approximately 1000 psi underbalanced.)
7. Perforate the Morrow f/ 10,600'-10,606' using 1-11/16" strip carriers @ 4 SPF. (Perforate)
8. Test for production.
- a. If Morrow does not respond to natural completion acidize with 1000 gallons 15% NEFE with clay stabilizers.
9. Swab/flow test well for production.