

## WORKOVER PROCEDURE

DATE: April 15, 1987

WELL NO. & TYPE OF JOB: Sinclair A State Well No. 9 - P & A  
DRILLED & COMPLETED: December 1963 LAST WO: April 1985  
FIELD: Langlie Mattix COUNTY: Lea PREPARED BY: J. D. Swanson  
TD: 3750' PBD: 3460' DATUM: \_\_\_\_\_ DIST RKB TO THF: \_\_\_\_\_  
TUBINGHEAD: MAKE \_\_\_\_\_ SIZE \_\_\_\_\_ PRESSURE RATING \_\_\_\_\_  
CASING INFORMATION: 

	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	<u>8-5/8"</u>	<u>24#</u>	_____	<u>278'</u>	<u>150</u>	<u>surface</u>
INTERMEDIATE:	_____	_____	_____	_____	_____	_____
PRODUCTION:	<u>4-1/2"</u>	<u>9.5#</u>	_____	<u>3747'</u>	<u>350</u>	<u>2400'</u>

  
LINER: SIZE \_\_\_\_\_ WEIGHT \_\_\_\_\_ GRADE \_\_\_\_\_ TOP \_\_\_\_\_ BOTTOM \_\_\_\_\_ TOC \_\_\_\_\_  
PRESENT PERFORATIONS & FORMATION: 3646'-3668', CIBP @ 3642',  
Queen perfs-3591'-3637', CIBP @ 3460', 7 River Queen Perfs-3385'-3419'  
TUBING DATA: SIZE 2-3/8" WT. 4.7# GRADE \_\_\_\_\_ THD. \_\_\_\_\_ BTMD @ 3383'  
NO. OF JTS. 107 MISC. \_\_\_\_\_  
PACKER & MISC.: CA as follows: 107 jts 2-3/8" tbg, SN @ 3345',  
Baker A-2 Lok-Set pkr @ 3348', Perforated sub,  
and mud anchor (31.07')

## PROCEDURE

1. MI and RU CU. ND Production Equipment. POH with rods.

NOTE: Notify the New Mexico Oil Conservation Division, Hobbs Area Office (505) 393-6161 at least 24 hours prior to beginning P & A operations.

2. NU BOPE. Release packer and attempt to circulate hole clean with fresh water. TOH.

NOTE: This procedure assumes we will be able to circulate the well without substantial fluid losses to the open perfs. In the event we are not able to circulate the wellbore, it is planned to set a CIBP above the open perfs and then set a cement plug above the CIBP to +2800'. This plan must be approved by the state prior to performing this alternate plan.

3. TIH with open-ended 2-3/8" tubing to top of CIBP at +3460'. Mix and spot 75 sxs Class "H" cement as balanced plug (2800'-3460'). <sup>to 3100' + reverse plug</sup> TOH and stand-back +1100' of 2-3/8" tubing. Reverse circulate tubing volume. Finish TOH and LD the remaining 2-3/8" tubing.

RECEIVED

FEB 18 1988

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