

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Sinclair Oil & Gas Company, 520 East Broadway, Hobbs, New Mexico  
(Address)

LEASE State 157 ND WELL NO. 4 UNIT I S 12 T 22 R 36  
DATE WORK PERFORMED As Shown POOL East Arrowhead

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☐ Remedial Work  
☐ Plugging ☒ Other Acidizing & Squeezing

Detailed account of work done, nature and quantity of materials used and results obtained.

- 1-3-57: Total Depth 3750'. Ran 2" tubing w/Baker Full Bore Retrieval Cementer at 3537'. Squeezed w/100 sks. Vis-squeeze. Pumped oil into formation at 800#. Swabbed dry after vis-squeeze.  
1-6-57: Acidized w/250 gal. 15% reg. acid. Swabbed dry. Acidized w/1000 gal. 15% acid. Swabbing and testing.  
1-10-57: Pumped 30 bbls. oil and 45 bbls. water in 24 hours thru 1" choke. Completed 1-10-57

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3456 TD 3750 PBD - Prod. Int. 3581-3750 Compl Date 8-3-39  
Tbng. Dia 2 1/8 Tbng Depth 3723 Oil String Dia 7" Oil String Depth 3581'  
Perf Interval (s) None  
Open Hole Interval 3581-3750 Producing Formation (s) Grayburg

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>9-25-57</u>	<u>1-10-57</u>
Oil Production, bbls. per day	<u>7</u>	<u>30</u>
Gas Production, Mcf per day	<u>27.1</u>	<u>38.2</u>
Water Production, bbls. per day	<u>34</u>	<u>45</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>3871</u>	<u>1273</u>
Gas Well Potential, Mcf per day		

Witnessed by \_\_\_\_\_

Sinclair Oil & Gas Company  
(Company)

OIL CONSERVATION COMMISSION

Name [Signature]  
Title \_\_\_\_\_  
Date \_\_\_\_\_

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name [Signature]  
Position District Supt.  
Company Sinclair Oil & Gas Company

Orig. & 2cc:OCC

cc: State Land Office, Santa Fe, N.M.  
cc:FHR,HFD,File