

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 E. Broadway, Hobbs, New Mexico  
(Address)

LEASE SEAMAN UNIT WELL NO. 2 UNIT D S 19 T 16S R 34E  
DATE WORK PERFORMED As Shown POOL Undesignated

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

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

1/6/57- 11453- FB- Squeezed Perforations 2/ 11332-11346 w/ 442 Shs. Cement @ 4000# Max. Press.

1/8/57- 11359- FB- Drilled out cement to 11359- Perforated 5 1/2" CD Casing from 11344-11354 with 4 jet shots per foot.

1/9/57- Acidized thru Perf. with 250 Gal. 20% and 1500 Gal. 15% Acid- Max. Press. 2600#- no break- Inj. rate 2.5 Bbl. per Min. Cleaned up & tested 14 Bbl. new oil in 11 Hrs.

2/6/57- 10650- FB- Set Baker Model "A" Bridging Plug @ 10650' and perforated 5 1/2" CD Casing 2/ 10618 to 10638 w/ 4 jet shots per foot- Ran 2" HET Tubing to 10627' w/ Packur @ 10537'- Stabbed dry in 12 Hrs.

2/7/57- Acidized thru Perforations w/ 500 Gal. Mud acid Max. 6200#- Min. 4200# Inj. 3 Bbl. P. Min.

Acidized thru Perforations w/ 5000 Gal. 15% Hg. Max. 5000#- no break in Press. Inj. rate 2.9 Bbl. per Min.

2/12/57 Acidized do 15,000 Gal. 20% Max. 4900#- Min. 4200# Inj. 4 Bbl. per Min.  
3/1/57 Cleaned up & Stabbed 39 Bbl. new oil & no water in 24 Hrs. - Completed

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 4168 TD 11300 PBD 11453 Prod. Int. 122 Compl Date 12/16/56  
Tbng. Dia 2 3/8 Tbng Depth 11343 Oil String Dia 5 1/2 Oil String Depth 11497  
Perf Interval (s) 11332-11346  
Open Hole Interval none Producing Formation (s) Pennsylvania

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>1/1/57</u>	<u>3/1/57</u>
Oil Production, bbls. per day	<u>20</u>	<u>39</u>
Gas Production, Mcf per day	<u></u>	<u></u>
Water Production, bbls. per day	<u>5</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>365</u>	<u>445</u>
Gas Well Potential, Mcf per day	<u></u>	<u></u>

Witnessed by W. H. Heisler, Jr. Sinclair Oil & Gas Co.  
(Company)

OIL CONSERVATION COMMISSION

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

Name E. Fischer  
Title   
Date

Name W. C. Satter  
Position Dist. Supt.  
Company Sinclair Oil & Gas