

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 Alexander Rogers WELL NO. 2 UNIT A S 12 T 22S R 37E
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 Deepening, Perforating, Testing

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

7-31-56: PB-5330'.
8-13-56: Set 1253' of 5" OD 15# J-55 esg. from 6298 to 5045' on a Brown Oil Tool Type "C" hanger with type "D" packer. Circulating preparing to cement.
8-14-56: Cemented w/110 sks. reg. cement. Top cement at 5120' from surface.
8-16-56: Drilled cement to 6295'. Perforated w/2 cone shots per ft. from 6189-6190' and 6196-6222'.
8-17-56: PB-6295'. Acidized w/1000 gal. mud acid. Inj. rate 1 bbl. per min. Swab. 9 hrs. Res. 121 bbl. load oil 23 bbls. acid water.
8-18-56: Ran 2" UE tubing w/Brown Duo Packer at 6110'. Acidized w/6000 gal. 15% reg. acid. Inj. rate 4.7 bbl. per min. Ran swab 3 times and well flowed 80 bbl. load oil and 20 bbl. acid water in 8 hours.
8-20-56: Tabbs. Flowed 149 bbl. new oil 24 hrs. Thru 32/64" choke. Gravity 43.9. GOR 1942 (Vol. 289.3 MCF Gas).
Completed as an oil well 8-20-56.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3345' TD 5750' PBD 5330 Prod. Int. 5179-5330 Compl Date 11-20-51
Tbng. Dia 2" Tbng Depth 5180' Oil String Dia 7" Oil String Depth 5290'
Perf Interval (s) 5179-5189'
Open Hole Interval 5290-5330' Producing Formation (s) Padlock

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>5-9-56</u>	<u>8-20-56</u>
Oil Production, bbls. per day	<u>3</u>	<u>149</u>
Gas Production, Mcf per day	<u>7.5</u>	<u>289.3</u>
Water Production, bbls. per day	<u>1</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>2500</u>	<u>1942</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>
Witnessed by		

(Company)

OIL CONSERVATION COMMISSION

Name C. M. Greedy
Title Engineer District III
Date 11-20-56

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

Name W. S. Luster
Position District Supt.
Company Sinclair Oil & Gas Company