

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 106) FEB 17 AM 8:01

COMPANY Sinclair Oil & Gas Company; 520 East Broadway, Hobbs, N.M.
(Address)

LEASE Sta to Lea 840 WELL NO. 1 UNIT M S 1 T 11 R 34
DATE WORK PERFORMED (see below) POOL Sand Springs Devonian

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Work well over to establish Gas Production

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

- 1-28-59 13175PB - Devonian - Pulled rods & tubing. Set CI cement retainer at 13015. Squeezed Devonian perforations 13115-13153 w/150 sacks cement in 2 stages. Max Pressure: 3500#.
- 1-30-59 Perforated 5-1/2" OD Csg w/4 holes from 11790-11791. Cemented 5-1/2" Csg w/175 sacks cement. Top of cement behind 5-1/2" Csg at 11140.
- 1-2-59 Perforated 5-1/2" OD Csg 11601-11609 w/4 jet shots per foot.
- 1-3-59 Acidized perforations 11601-11609 w/500 gals mud acid. Max Press 5300 Min Press 4700, Inj Rate 2 BPM, 5 min SIP 3600. Swabbed dry.
- 1-4-59 Acidized perforations 11601-11605 w/2500 gals regular 15% acid. Max Press 5200#, Min Press 4700#, Inj rate 2.5 BPM, 5 min SIP 3500#. Swabbed dry. (cont'd back of sheet)

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 4150 TD 13206 PBD 13175 Prod. Int. Compl Date 11-23-57
Tbng. Dia 2-3/8 Tbng Depth 13115 Oil String Dia 5-1/2 Oil String Depth 13205
Perf Interval (s) 13115-13153
Open Hole Interval Producing Formation (s) Devonian

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>1-25-59</u>	<u>1-15-59</u>
Oil Production, bbls. per day	<u>18</u>	<u>0</u>
Gas Production, Mcf per day	<u> </u>	<u>0</u>
Water Production, bbls. per day	<u>500</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>89</u>	<u>0</u>
Gas Well Potential, Mcf per day	<u> </u>	<u>0</u>
Witnessed by <u>V.R. Black</u>	<u>Sinclair Oil & Gas Company</u> (Company)	

OIL CONSERVATION COMMISSION

Name John W. Runyan
Title
Date

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

Name Bob Hutter
Position Dist. Supt.
Company Sinclair Oil & Gas Company

1-11-59

Acid perforated perforations 11601-11609 w/5000 gallons petrores & 5000 lbs sand. Max Press 10000#, Min Press 9000#, Inj rate 4.3 BPM, 5 ml w SIP 4800#. Snubbed and tested. No show of gas. Unable to establish gas production from this zone. Well shut in - preparing to plug and abandon.

1-10-59

Perforated 5-1/2" OD CSG w/formation fracturing tool w/1 shot at 11605.

1-6-59

Acid perforated perforation 11601-11609 w/3000 gals petrores & 3000 lbs sand. Max Press 9000#, Min Press 8500#, Inj rate 4 BPM, 5 ml SIP 4900#. Snubbed dry.