

## NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103

(Rev. 3-55)

## MISCELLANEOUS REPORTS ON WELLS

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

Name of Company <b>Sinclair Oil &amp; Gas Company</b>			Address <b>520 East Broadway - Hobbs, New Mexico</b>			
Lease <b>M. Yates "B" AHO</b>	Well No. <b>4</b>	Unit Letter <b>L</b>	Section <b>33</b>	Township <b>17S</b>	Range <b>24E</b>	
Date Work Performed <b>As Shown</b>	Pool <b>Empire Aho</b>			County <b>Hddy</b>		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☒ Casing Test and Cement Job
 ☒ Other (Explain): **Perforate, Acidize**
- ☐ Plugging
 ☐ Remedial Work

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

**5-16-60** Ran electric logs.  
**5-17-60** Cemented 6200' of 4-1/2" OD csg. w/600 sks. 50/50 Pozmix plus 6% Gel & 200 sks. 50/50 Pozmix plus 2% Gel. WOC.  
**5-18-60** Temp. survey indicated top of cement @ 1510'.  
**5-19-60** Moved in & rigged up ID unit. Ran Correlative log. Ran 2" tbg. & packer to 6100'. Displaced water with oil. Spot 500 gal. breakdown acid.  
**5-20-60** Jet perforated 6122-32 & 6138-54 w/54 1/2" holes. Had acid washed perfs. w/500 gal. Max. press. 3900#. Min. 2150#. Inj. rate 2 bbls. per min. 5 min. SIP 500#. Stabbed 24 bbls. lead oil & 12 bbls. acid water.  
**5-21-60** Acidized perfs. 6122-32 & 6138-54 w/6000 gal. 15% LST acid. Max. press. 2800#. Min. 2000#. Inj. rate 4 bbls. per min. 10 min. SIP 800#. Stabbed 24 bbls. lead oil plus 37 bbls. new oil & 143 bbls. acid water. On potential test flowed 75 bbls. new 43.2 Grty. oil & no water in 10 hrs. thru 12/64" choke. Tbg. press. 775#. Csg. sealed. GOR 1438. For a 24 hr. calculated potential of 180 bbls. Completed as an oil well in the Aho for a calendar day allowable of 59 bbls. per day. Rig released @ 10:00 PM. 5/21/60. Final report.

Witnessed by	Position	Company
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## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## ORIGINAL WELL DATA

D F Elev.	TD	P BTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

## RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by <i>M. L. Armstrong</i>	Name <i>L. D. Burns</i>		
Title WELLS AND GAS INSPECTOR	Position District Superintendent		
Date 5/21/60	Company Sinclair Oil & Gas Company		

Orig &amp; 2cc: OCC-Artesia; cc: State Land Office; cc: HFD, M, File

The following is a list of the names of the persons who have been  
 named in the report of the Committee on the subject of the  
 proposed amendment to the Constitution of the United States.  
 The names are arranged in alphabetical order.

OFFICE OF THE SECRETARY OF THE ARMY  
 WASHINGTON, D. C.

RECEIVED  
 MAY 10 1900

THE SECRETARY OF THE ARMY  
 WASHINGTON, D. C.

TO THE SECRETARY OF THE ARMY  
 FROM THE SECRETARY OF THE ARMY

SUBJECT:

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