

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRORATION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

Sinclair Oil (Submitted to appropriate District Office as per Commission Rule 1106)
into Atlantic Richfield Company

Name of Company **Sinclair Oil & Gas Company** Address **520 East Broadway, Hobbs, New Mexico**

Lease **R.C. Adkins** Well No. **1** Unit Letter **J** Section **9** Township **21S** Range **34E**

Date Work Performed **see below** Pool **Bunice Monument Bunice Area** County **Lea**

THIS IS A REPORT OF: (Check appropriate block)

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

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

11-6-61 Moved in DDU, Bateman & Whitsett. Cleaned out & conditioned hole.
11-9-61 Cemented 168' of 4-1/2" O.D. 11.64 J-55 csg for liner from 3722-3890 w/50 sks cement & 45 gals laytex. Reversed out 15 annuls. Completed at 3:00 PM 11-9-61. WOB.
11-13-61 Ran log. Jet Perforated Grayburg Zone 3843-53 w/20 1/2" holes. Run/tbg to 3850 w/packer at 3667. Had acid washed perfor w/500 gals. Max Press 3300, Min Press 2800, inj rate 2-1/2 BPM, 5 min SIP zero. Pulled 2" tbg & ran 3" tbg. Sandoil fraced perf w/20,000 gals refined oil & 20,000 lbs sand. Max Press 4300, Min Press 4200, inj rate 8.8 BPM, 10 min SIP-zero.
11-16-61 Pulled 3" tbg, ran 2-1/2" tbg to 3850 & placed well on pump. Pumping & recovering lead oil at rate of 1 bbl lead oil & 96 bbls formation water in 24 hrs.
12-9-61 Pulled rods & tbg. Ran 2" tbg & Retrievable packer to 3715. Squeezed off perfor 3843-53 w/230 sks ancer cement. Max Press 5800, reversed out 20 sks. Pulled 2" tbg & packer. WOB. (over - can't on reverse side)

Witnessed by **W.L. Simon** Position **Foreman** Company **Sinclair Oil & Gas Company**

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. TD **3900** PBTD Producing Interval **38 3802-3900** Completion Date **March, 1965**

Tubing Diameter **2-7/8"** Tubing Depth **3888** Oil String Diameter **7"** Oil String Depth **3888**

Perforated Interval(s) **open hole**

Open Hole Interval **3802-3900** Producing Formation(s) **Grayburg**

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	11-1-61	9	30	10	3875	
After Workover	1-23-62	15	5	142	385	

OIL CONSERVATION COMMISSION

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

Approved by

Name

Title

Position

Date

Company

Dist Supt
Sinclair Oil & Gas Co.

- 12-13-61 Drilled out cement & washed to 3673' TD.
- 12-14-61 Out 3 holes at 3644' w/oblique jet tool. Added w/250 gals acid. Run Press 2000#, Min Press 1000#, Int rate 1 MIN, 5 MIN SIP 175#. Bubbling.
- 12-17-61 Subbed dry, pulled & return 2-1/2" tubing to 3648 w/packer set at 3694. Added w/1500 gals acid, Min Press 2000#, Min Press 700#, Int rate 3 MIN, 8 MIN SIP-None. Pulling tubing preparing to place on pump.
- 12-20-61 Run 2" log to 3747', run rods & placed on pump.
- 1-4-62 Pumped & recovered lost oil, did not pump any new oil. Moved in HW (between & initial). Pulled rods & tubing.
- 1-5-62 Run 2-1/2" log & packer to 3686, small spaced ports at 3611' w/5000 gals refined oil & 5000 lbs sand, Min Press 5100#, Min Press 3500#, Int rate 1.1 MIN.
- 1-7-62 Pulled log & packer. Run 2-1/2" log to 3748', run rods & placed on pump.
- 1-28-62 On potential test, ending 6:00 AM 1-28-62, well pumped 15 min new No. 6 gravity oil & 1 1/2 min formation water in 24 hrs. GRN 25 to 1.