NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

FORM C-103
(Rev 3-55)

Sinclair Oil Corporation - Data
into Atlantic Richfield Company
effective March 4, 1969

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

Name of Company **Sinclair Oil & Gas Company**	Address **500 E Broadway, Hobbs, New Mexico**

Lease **J.R. Phillips "A"**	Well No. **2**	Unit Letter **N**	Section **31**	Township **19S**	Range **37E**

Date Work Performed **see below**	Pool **Dublin Newmont-Newmont Area**	County **Lea**

THIS IS A REPORT OF: (Check appropriate block)

- [ ] Beginning Drilling Operations
- [ ] Casing Test and Cement Job
- [ ] Other (Explain):
- [ ] Plugging
- [X] Remedial Work

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

7-27-62 - 3775 San Andres-moved in RUR, Intemont & Whitmire, contractor. Ran Gamma Ray Neutron log. Squeezed perforation 3770-75 w/20 sacks cement. Max Press 4000#. Unable to reverse out 60 min.

7-29-62 3756RB Drilled cement 2/3386 to 3756. Ran thg & tested casing w/1500 lbs, tested OK.

7-30-62 Jet perforated 7" csg 3736-39 & 3742-48 w/18 1/2" holes. Ran 2-3/8" thg to 3751 w/packer set at 3710. Swbd dry. Had acid washed perfs w/500 gals. Max Press 3000, Min Press 1300, inj rate 2.0 BPM. Swbd 14 bbl formation water in 1 hr.

7-31-62 Acidized perfs 3736-48 w/1000 gals. Max Press 2200, Min Press 1800, inj rate 4.0 BPM, 5 min SIP Zero. Swabbed & kicked well off.

8-22-62 3756RB San Andres - on 24 hr potential test ending 6:00 AM 8-22-62, well flowed 4 bbls new 35.0 gravity oil & 82 bbls formation water in 24 hrs thru 24/64" choke. Thg Press 60#. GOR 90000 to 1. Recompleted as an oil well, production raised from Zero to 4 bbls oil per day. Final Report.

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

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY
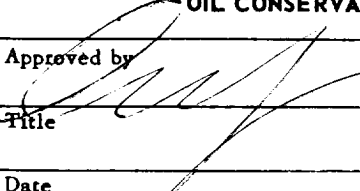
ORIGINAL WELL DATA

D F Elev. **3586**	T D **3890**	P B T D **3775**	Producing Interval	Completion Date **May 4, 1936**

Tubing Diameter	Tubing Depth	Oil String Diameter **7"**	Oil String Depth **3861**

Perforated Interval(s) **3770-75**	

Open Hole Interval **None**	Producing Formation(s) **San Andres**

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	Well Shut In - 100% Water					
After Workover	8-22-62	4	361	82	90200	

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 **Dist. Supt.**
Date	Company **Sinclair Oil & Gas Company**