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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office ¹⁶⁰ per Commission Rule 1106)

Name of Company Sinclair Oil & Gas Company		Address P. O. Box 1920, Hobbs, New Mexico			
Lease Sarkeys	Well No. 2	Unit Letter 0	Section 23	Township 21E	Range 37E
Date Work Performed 7-27-64 - 8-15-64	Pool Drinkard			County Lea	

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain): **Squeeze, Cleanout, Perforate & treat.**
☐ Plugging
 ☐ Remedial Work

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

Moved in IDU (Bateman-Whitsitt, Inc.) set CI Bridge Plug @ 6400' and cement retainer @ 6100'. Squeezed Tubb perfs. 6130-6260' w/400 sks cement, reversed out 50 sks. Max Press 4000# Perf. csg. 5602-04 w/4 holes, set cement retainer @ 5565'. Squeezed perfs 5602-04 w/100 sks cement, reversed out 25 sks. Max Press 4600#. Drilled out cement & retainers & cleaned out to 6400'. Tested w/1500# pressure, bled back to 1000# in 15 mins. & 750# in 1 hr. Ran tbg. & packer & tested Bridge Plug to 3000#, tested ok, no decrease. Moved packer above perfs & tested csg. to 2000#, tested ok. Pulled tbg. & Packer. Set cement retainer @ 6110' resqueezed perfs 6130-6260 w/100 sks cement, reversed out 16 sks, drilled out cement & retainer & cleaned out to 6400'. Tested csg. & perfs w/1500# for 35 mins., tested ok, no decrease. Drilled out Bridge plug @ 6400' & cleaned out to 6575'. Jet perf Drinkard zone with 3/8" Jet shots 2 each @ 6427-30-46-63 (total 8 holes). Treated perfs 6427-63 w/500 gals break down acid. Max Press 4500#, Min Press 3000# Set Model "D" Production packer @ 6350'. Ran 2" tbg. to 6390'. Sand oil fraced Drinkard perfs 6427-6590' w/20,000 Gal refined oil & 20,000 lbs sand with 500# adomite. Max Press 5800#, Min Press 4600#, Inj rate 11.6 BPM. Flowed & recovered load oil. On Potential Test ending 11 PM 8-15-64 flowed 69 Bbls new 42.0 gravity oil, no water in 4 hrs thru 20/64" choke, TP 1060 to 1, GOR 2900 to 1. Completed as an oil well from the Drinkard

(Cont'd Back Page)

Witnessed by Wyatt Sisson	Position Foreman	Company Sinclair Oil & Gas Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA					
D F Elev.	T D	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	Name
Title	Position
Date	Company

District Superintendent
Sinclair Oil & Gas Company

Zone at 46 Hds per day (Allow cut due high GOR). •