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NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

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

FORM C-103
(Rev 3-55)

Name of Company	Address
Sinclair Oil & Gas Company	520 E. Broadway, Hobbs, N.M.

Lease	Well No.	Unit Letter	Section	Township	Range
Reed Estate	2	I	22	15S	38E

Date Work Performed	Pool	County
see below	Medicine Rock Devonian	Lea

THIS IS A REPORT OF: *(Check appropriate block)*

- ☐ Beginning Drilling Operations
- ☒ Casing Test and Cement Job
- ☒ Other *(Explain)*: Perforations, Treatments & Squeezes
- ☐ Plugging
- ☐ Remedial Work

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

7-26-62 12810TD - Cemented 12810' of 5-1/2" casing (3525' 20# N-80 & 9285' 17# N-80) w/730 sks cement (630 sks 1-1 pos plus 8% gel & 100 sks w/latex) Completed at 1:00 PM 7-26-~~XX~~62. WOC.

7-30-62 12797PBTD - temperature survey indicated top of cement behind 5-1/2" casing at 3800'. Tested casing w/1000 lbs pressure for 30 mins before & after drilling out - no decrease in pressure - tested OK. Cement set 24 hrs prior to testing. Jet perforated 5-1/2" csg 12762-779 w/34 1/2" holes. Run tbg to 12611 w/packer at 12518. Mud acid washed perfs w/ 500 gals, Max Press 2800#, Min Press 2100#, inj rate 1.7 BPM. Swabbed 304 bbls formation water & 12 bbls new oil in 24 hrs.

(cont'd back side of form)

Witnessed by	Position	Company
V.R. Black	Foreman	Sinclair Oil & Gas Company

FILL IN BELOW FOR REMEDIAL WORK REPORTS *ONLY*

ORIGINAL WELL DATA

D F Elev.	T D	PBTD	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

Approved by

Title

Date

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

Name

Position: Dist. Supt.

Company: Sinclair Oil & Gas Company

8-1-62		Pulled tbg & packer. Set cast iron retainer at 12659 & squeezed perfs 12762-79 w/75 sks cement. Reversed out 25 sks. Max Press 5000#. Completed at 3:00 AM 8-1-62. WOC.
8-4-62	12784PBTD	Drilled retainer & cement to 12784.
8-5-62		Jet perforated 5-1/2" csg 12761-68 w/12 1/2" holes. Run 2" tbg to 12766 w/packer at 12675. Spotted 250 gals mud acid, Max Press 7150, Min Press 6400, inj rate 6 BPM, 10 min SIP 5400#. Swabbed 6 bbls new oil & 13 bbls formation water in 6 hrs.
8-6-62		Acidized perfs w/500 gals reg acid, Max Press 6500#, Min Press 5700#, inj rate 1 BPM, 5 min SIP 1800#. Swabbed 15 bbls new oil & 158 bbls formation water in 12 hrs.
8-7-62		Set cast iron retainer at 12755 & squeezed perfs 12762-68 w/35 sks cement, Max Press 5000#, Reversed out 65 sks. Completed at 4:30 AM 8-7-62. WOC.
8-10-62	12755PBTD	Perforated 5-1/2" csg 12744-750 w/12 1/2" holes.
8-11-62		Ran 2" tbg to 12746 w/packer at 12647. Mud acid washed perfs w/250 gals, Max Press 7500#, Min Press 6800#, inj rate 1/2 BPM, 5 min ISIP 4000#.
8-13-62		Acidized perfs w/500 gals reg acid, Max Press 6600#, No Break, inj rate 6 BPM, 5 min SIP 5700#. Swabbed 49 bbls load oil & 7 bbls acid water in 10 hrs. Acidized perfs w/3000 gals reg acid, Max Press 5000, Min Press 3200#, inj rate 6 BPM, 10 min SIP Zero. Swabbed 5 bbls new oil & 106 bbls formation water in 8 hrs.
8-13-62		Set cast iron retainer at 12710, squeezed perfs 12744-750 w/70 sks cement, Max Press 5000#, reversed out 30 sks, completed at 4:30 AM 8-14-62. WOC.
8-16-62	12797PBTD	Drilled cement & retainer to 12797, tested casing w/2000 lbs pressure, tested OK.
8-17-62		Jet perforated 5-1/2" csg 12786-92, 12788-89 & 12792-[illegible]93 w/12 1/2" holes. Set cast iron retainer at 12781. Ran 2" tbg to 10780 w/packer at 12687. Mud acid washed w/100 gals, inj rate 1/4 BPM at 7000#. Mud acid washed w/200 gals, inj rate 1 BPM at 6000#. Pulled tbg & packer.
8-18-62		Set cast iron retainer at 12700, squeezed perfs 12786-793 w/90 sks cement. Max Press 5000#, Reversed out 10 sks. Completed at 2:00 PM 8-18-62. WOC.
8-20-62	12782PBTD	Drilled cement & retainer to 12782. Jet perforated 5-1/2" casing 12765-780 w/6 1/2" holes, Ran 2" tbg to 12769 w/packer set at 12670. Swabbed dry.
8-21-62		Mud acid washed perfs w/250 gals, Max Press 9000#, Min Press 7900#, inj rate .4 BPM, 1 min SIP 4000#, Swabbed 5 bbls fluid per hr, 100% formation water.
8-21-62		Swabbed 40 bbls formation water & 3 bbls new oil in 11 hrs. Swabbing and testing.