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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103

MISCELLANEOUS REPORTS ON WELLS

AUG 10 1960

(Submit to appropriate District Office as per Commission Rule 1706)

ARTIFICIAL LIFT OFFICE

| | | | | | | | |
|--|--|---------------------------|-------------------------|---|------------------------|---------------------|--|
| Name of Company Sinclair Oil & Gas Company | | | | Address 520 E Broadway, Hobbs, New Mexico | | | |
| Lease M. Yates "B" ARC | | Well No. 14 | Unit Letter B | Section 33 | Township 17S | Range 28E | |
| Date Work Performed see below | | Pool Empire Abo | | | County Eddy | | |

THIS IS A REPORT OF: (Check appropriate block)

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

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

7-28-60 6350TD - Ran open hole logs. Set 6350' of 4-1/2" OD J-55 9.5411.6 csg at 6350 w/1050 lbs cement. (800 lbs 6" gal-250 lbs 2" gal) top of cement at 1710' from surface.

7-30-60 6275PB-Abo-Jet perforated 4-1/2" csg 2/5994-6008 w/56 holes. Ran 2" UE tbg to 6008' w/packer at 5887. Mud acid washed perfs w/500 gals. Max Press 3800, Min Press 2200, inj rate 1.7 BPM, 10 min SIP 1600.

7-31-60 Treated perfs w/10,000 gals 15% LST acid. Max Press 2600, Min Press 2200, inj rate 4.2 BPM, 10 min SIP 2000.

8-3-60 Palled tbg & packer. Jet perforated 4-1/2" csg 2/5936-40, 5950-54, 5970-74 w/48 holes. Ran 2" UE Tbg to 5862 w/packer at 5800 and retrievable bridge plug at 5984. Mud acid wash perfs 5936-5974 w/500 gals. Acidize perfs 5936-74 w/10,000 gals 15% LST acid, Max Press 3600, Min press 2000, inj rate 4.6 BPM, 10 min SIP 1850.

8-6-60 Swabbed & recovered all load oil. On POTENTIAL TEST-swabbed 65 bbls new 42.2 gravity oil and no water in 10 hrs. Csg Fract-Packer, Tbg Press-Zero, OGR 900, for a 24 hr calculated potential of 156 bbls oil per day. Completed as an oil well producing from Abo perfs 5936-40, 5950-54, 5970-74 at top allowable of 59 bbls oil per day. **FINAL REPORT.**

| | | |
|-----------------------------------|----------------------------------|---|
| Witnessed by Dewey Hall | Position Asst. Foreman | Company SENE Sinclair Oil & Gas Co. |
|-----------------------------------|----------------------------------|---|

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

| | | | | |
|------------------------|-----|--------------|------------------------|------------------|
| D F Elev. | T D | P B T D | 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>John L. ...</i> |
| Title OIL AND GAS INSPECTOR | Position Dist Supt |
| Date AUG 10 1960 | Company Sinclair Oil & Gas Company |

Originals: OGC; cc:State Land Office; cc:MFB, JM, File

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ARTESIA DISTRICT OFFICE**

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