

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

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

| | | | | | | |
|--|--------------------------|-------------------------|----------------------|---|---------------------|--|
| Name of Company Sinclair Oil & Gas Company | | | | Address 520 East Broadway, Hobbs, New Mexico 27 | | |
| Lease State 157 D | Well No. 7 | Unit Letter N | Section 12 | Township 22S | Range 36E | |
| Date Work Performed See below | Pool Arrowhead | | | 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.

10-5-60 3700'PB Moving in & rigging up DD Unit - Bateman & Whitsitt

Set GI PB @ 3570' 1 sack cement to 3567' PHTD. Test esg. with 2000# for 30 min. - tested OK - Jet Perf. 3142-50, 3190-3202, 3220-3230, 3243-3252, 3274-3279, 3328-3337, 3377-3410, 3458-3467, 3500-3540 w/270 1/2" Jets. Ran 2" tbg to 3120'. Spot 750 gal mud acid - frac. 20,000 gal Gal Water & 20,000 lbs sand. Max Press 1500#, Min Press 1100# @ 25.8 BPM. 5 min. SIP 400#, 30 min SI Vac. - 12 hrs SIP - esg. 370 lbs, tbg. 700 lbs. Prep. to test.

10-14-60 3567PHTD Queen - On 5 point Potential Test

| | | |
|-------------|----------|---------|
| 12/64 Choke | 884 MCF | 3 hrs. |
| 22/64 Choke | 1229 MCF | 3 hrs. |
| 28/64 Choke | 1577 MCF | 3 hrs. |
| 32/64 Choke | 1777 MCF | 3 hrs. |
| 37/64 Choke | 1942 MCF | 24 hrs. |

72 Hrs. SIP 695#, Absolute open Flow Pot. 2986 MCF Cal Day Allowable 500 MCF

| | | |
|---------------------------------------|----------------------------|--|
| Witnessed by Henry P. Booth | Position Foreman | Company Sinclair Oil & Gas Company |
|---------------------------------------|----------------------------|--|

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

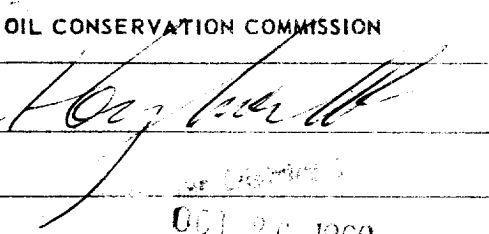
| | | | | |
|------------------------------|-----------------------------|--------------------------------------|--|-----------------------------------|
| D F Elev. 3495 | TD 3761 | PBTD | Producing Interval 3650 - 3761 | Completion Date 12-1-39 |
| Tubing Diameter 2" | Tubing Depth 3730 | Oil String Diameter 5-1/2" | Oil String Depth 3650 | |

Perforated Interval(s)

| | |
|--|---|
| Open Hole Interval 3650 - 3761 | 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 | | | | | | |
| 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 E. R. Wood | | |
| Title Asst. Dist. Supt. | Position Asst. Dist. Supt. | | |
| Date OCT 20 1960 | Company Sinclair Oil & Gas Company | | |

Orig & 2 cc: OCC; cc: HFD, JM, File

