

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

JUN 10 1960

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

D. C. C.

| | | | | | |
|--|---|---|-----------------------|-------------------------|----------------------|
| Name of Company Gulf Oil Corporation | | Address Box 2167, Hobbs, New Mexico | | | |
| Lease Eddy State "AV" (NCT-A) | Well No. 1 | Unit Letter G | Section 21 | Township 19-S | Range 28-E |
| Date Work Performed June 4, 1960 | Pool Millman, East (Queen-Grayburg) | | County Eddy | | |

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.

Run 1890' 4-1/2" O.D. 9.50# J-55 SS casing. Set and cemented at 1899' with 300 sacks regular Host cement. Maximum pressure 1000#. Plug at 1869'. Job complete 9:15 a.m. 6-4-60. Did not drill out.

| | | |
|--------------|----------|---------|
| Witnessed by | Position | Company |
|--------------|----------|---------|

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 |
| Title OIL AND GAS INSPECTOR | Position Area Petroleum Engineer |
| Date JUN 10 1960 | Company Gulf Oil Corporation |

ARTESIA DISTRICT OFFICE

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U.S. DEPARTMENT OF JUSTICE

1. *Introduction*

1. *Chlorophyll a* (Chl a) and *Chlorophyll b* (Chl b) were determined using a spectrophotometer (Shimadzu UV-1601) at 663 nm and 646 nm, respectively. The concentration of Chl a and Chl b was calculated using the following equations: