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NEW MEXICO OIL CONSERVATION COMMISSION MISCELLANEOUS REPORTS ON WELLS

FORM C-103
(Rev 3-55)

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

| | | | | | | | |
|--|----------------------|-------------------------|----------------------|--|----------------------|--|--|
| Name of Company Shell Oil Company | | | | Address Box 1858 Roswell, New Mexico | | | |
| Lease State HQ | Well No. 1 | Unit Letter D | Section 17 | Township 18 S | Range 38 E | | |
| Date Work Performed January 17 thru 19, 1962 | Pool Hobbs | | | 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.

Spudded @ 3:00 p.m. (MST), January 17, 1962.

Ran 255' of 7-5/8" (24#, H-40) casing and cemented at 266' with 230 sacks regular neat plus 2% CaCl₂. Circulated approximately 25 sacks. Plug down @ 8:00 p.m. (MST), January 17, 1962. After WOC 12 hours, tested with 1000 psi for 30 minutes - no pressure drop.

Option Two:

1. Volume of cement slurry 271.4 cu.ft.
2. 230 sacks LoneStar Portland Regular plus 2% CaCl₂.
3. Approximate temperature of cement slurry when mixed 60° F.
4. Estimated minimum formation temperature in zone of interest 64° F.
5. Estimate of cement strength at time of testing 500 psi.

| | | |
|--------------------------------------|--------------------------------|--|
| Witnessed by P. A. Wardlaw | Position Tool Pusher | Company Moran Drilling 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  | Name W. A. Harthorn |
| Title | Position Division Mechanical Engineer |
| Date | Company Shell Oil Company |