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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 H. W. McClurg | | Address % James I. Wood 3303 Delano Ave., Midland, Texas. | | | |
| Lease Magnolia State | Well No. 2 | Unit Letter "M" | Section 16 | Township 18-S | Range 31-E |
| Date Work Performed 12/21 & 12/22/61 | Pool North Shugart | | 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.

T.D. - 3264' Anhydrite & Dolomite. Hole completed @ 9:30 AM 12/21/61. Circulated 1 1/2 Hours. Layed down drill pipe. Ran 104 Joints 4 1/2", 9.50., J-55, ST&C, J&L (New) Casing as follows (Bottom to Top).

| | |
|--------------------------|--------------------|
| 1 - Howco Guide Shoe | 0.85 |
| 1 - Joint 4 1/2" Casing | 25.84 |
| 1 - Howco Float Collar | 1.45 |
| 103 Joints 4 1/2" Casing | 219.66 |
| TOTAL | 3251.00 |
| RKB to Casinghead | +12.00 |
| Set @ | 3263.00 RKB |

Howco Type S-3 centralizers @ 3253', 3196', & 3153'. Circulated 30 minutes. Howco cemented w/ 150 Sax Incon Neat. Plug down to 3232' @ 4:50 PM 12/21/61. Released pressure @ 4:00 AM 12/22/61; nipples up tubinghead. Tested casing @ 2000# for 30 minutes, test - O.K.

| | | |
|--------------------------------------|-----------------------------|---------------------------------|
| Witnessed by <i>James I. Wood</i> | Position Engineer | Company H. W. McClurg |
|--------------------------------------|-----------------------------|---------------------------------|

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 James I. Wood | RECEIVED DEC 26 1961 | |
| Title OIL AND GAS INSPECTOR | Position Engineer | | |
| Date DEC 26 1961 | Company H. W. McClurg | O. C. C. ARTESIA, OFFICE | |