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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 Kewanee Oil Company | | | | Address P. O. Box 3786, Odessa, Texas | | | |
| Lease Williams | | Well No. 6 | Unit Letter B | Section 25 | Township 18S | Range 26E | |
| Date Work Performed 6-19-64 to 7-15-64 | | Pool Dayton Grayburg | | | County Eddy | | |

THIS IS A REPORT OF: (Check appropriate block)

- | | | |
|--|---|---|
| <input type="checkbox"/> Beginning Drilling Operations | <input type="checkbox"/> Casing Test and Cement Job | <input checked="" type="checkbox"/> Other (Explain): |
| <input type="checkbox"/> Plugging | <input type="checkbox"/> Remedial Work | Convert from producing status to Water Injection status. |

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

Plugged back with frac sand to top of pay at 1063'. Plugged back with Cal Seal to 1055'. Set new 4-1/2" OD, 9.5#/ft., J-55 casing at 1052.76' and cemented with 150 sacks regular neat cement. Circulated approximately 60 sacks cement to surface. Centralizers on 4-1/2" casing at 1022.76', 902.76', 656.81', 424.85' and 192.31'. Tested 4-1/2" casing to 1500 psi. Drilled out shoe w/reverse rig to 1056'. Tested formation below casing seat to 1450 psi. Formation broke down and taking fluid at 1250 psi at 3/4 BPM. Drilled out Cal Seal plug and sand to original T.D. of 1075'. Set Baker Model "A" Tension Packer on 2-3/8" O.D. Fiber Glass Tubing at 1029.10'. Started water injection 7-15-64 at rate of 132 BWPD at 1000 psi surface pressure. Will inject water for 1 week to obtain injectivity test prior to filling annulus with kerosene and dye. It is anticipated that remedial work will be required to obtain desired injection rate. Cementing and testing witnessed by member NMOCC.

| | | |
|---|--------------------------------------|---------------------------------------|
| Witnessed by Billy C. Norwood | Position District Engineer | Company Kewanee Oil Company |
|---|--------------------------------------|---------------------------------------|

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

| | | | | |
|--|---------------------------------|---|---|----------------------------------|
| D F Elev. 3285' G. L. | T D 1075' | P B T D 1075' | Producing Interval 1063 - 1073 | Completion Date 7-1-49 |
| Tubing Diameter 2-3/8" O.D. | Tubing Depth 1029.10' | Oil String Diameter 4-1/2" O.D. | Oil String Depth 1052.76' | |
| Perforated Interval(s) None | | | | |
| Open Hole Interval 1052.76' to 1075' | | | Producing Formation(s) Premier Sand | |

RESULTS OF WORKOVER

| Test | Date of Test | Oil Production BPD | Gas Production MCFPD | Water Production BPD | GOR Cubic feet/Bbl | Gas Well Potential MCF/D |
|-----------------|--------------|--------------------|----------------------|----------------------|--------------------|--------------------------|
| Before Workover | | | | | | |
| After Workover | | | | | | |

JUL 20 1964

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|---------------------------------------|--|---|--|
| 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>E. F. Stuckland</i> | | |
| Title OIL AND GAS INSPECTOR | Position Division Superintendent | | |
| Date JUL 20 1964 | Company Kewanee Oil Company | | |