## Tide Water Oil Company

Report of work done on our C.D. Woolworth Well #1 in the SEt 26-24-36 in the Cooper Field.

Before perforating casing well had produced 100% sulphur water at rate of 10 to 12-bbls per hour with approxmately 1,000,000 cu. ft. gas for about two-weeks. Pulled 2"UP Tubing out and perforated Casing from 3390' to 3413' with 29-holes by the Lane Wells Company 1/22/36, ran 2%"UP tubing back in and swung at 3381' and swabbed an estimated average of 60-bbls fluid per hour for 27-hours over a period of three days with a small show of oil, and very small show of gas. On the 1/29/36 pulled tubing and installed 2%" Williamson flow valves (nine set) turned 500% pressure in Casing at 3:PM 1/30/36 from Simms Woolworth Well #1, if flowed at the rate of 60-bbls of 100% sulphur water per hour 30th and 31st with fluid ratio of 300 cu. ft; gas per barrel of fluid. 2/1/36 produced 52-bbls of oil at 60-bbls fluid per hour with outside gas turned on five minutes twice daily to build pressure up to 500#, 2/2/36 produced 54-bbls pil, 2/3/36 produced 127-bbls oil, 2/4/36 produced 140-bbls cil. Has averaged 60-bbls fluid per hour since 1/30/36 except about 3-hours 2/1/36 when we were experimenting to see if it would flow on its own gas. Since the 2/1/36 it has averaged 136-bbls oil per day at 60-bbls fluid per hour with gas fluid ratio of 350 and gas oil ratio of 3600. Well produced on its own gas from 2/5/36 to 2/9/35 when it was necessary to turn gas on about five minutes from Simms Soolworth Well #1, and build casing pressure up from 500# to 500#

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Form SG 106

NEW MEXICO STATE LAND OFFICE

**UrFICE OF THE STATE GEOLOGIS** 

SANTA FE, NEW MEXICO

## **MISCELLANEOUS REPORTS ON WELLS**

Submit this report in duplicate to the State Geologist or proper Oil and Gas Inspector within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of water shut-off, result of abandonment of well, and other important operations, even though the work was witnessed by the State Geologist or Oil and Gas Inspector. Reports on minor operations need not be signed and sworn to before a notary public, but such operations should be witnessed by an Oil and Gas inspector if possible.

Indicate nature of report by checking below:

| REPORT ON BEGINNING DRIRLLING OPERATIONS          | REPORT ON DEEPENING WELL  |
|---|---|
| REPORT ON RESULT OF SHOOTING WELL                 | REPORT ON PULLING OR OTHERWISE<br>ALTERING CASING   |
| REPORT ON RESULT OF TEST OF WATER<br>SHUT-OFF     | REPORT ON REPAIRING WELL  |
| REPORT ON RESULT OF ABANDONMENT<br>OF WELL        | Result Of Acid Treatment  |
|   | Hobbe, New Mexico 8/8/35  |
| E 17 Maile  | Place Date  |
| Mr State Geologis<br>Santa Fe, N. Mex.            | st,   |
| Following is a report on the work done and th     | he results obtained under the heading noted above a   |
| Company or Operator                               |   |
| Couper Oil Field,                                 | $-, T \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ $   |
| The dates of this work were as follows:           | \$/4/35 County:   |
| Notice of intention to do the work was (          |   |
| $19_{22}$ , and approval of out incorrect words.) | the proposed plan was (was not) obtained. (Cros   |
|   | C DONE AND RESULTS OBTAINED   |
| lowed 40-bbls. of fluid per hour #                | X acid. After swabbing in the well<br>1/50 to 50% water, and 35 to 40% oil  |
| flowed 40-bbls. of fluid per hour 4               | X acid. After swabbing in the well  |
| Subscribed and sworn to before me this            | I hereby swear or affirm that the information given above is true and correct.  |
| lowed 40-bbls. of fluid per hour #                | I hereby swear or affirm that the information<br>given above is true and correct.<br>Name T. M.                                     |
| Subscribed and sworn to before me this            | I hereby swear or affirm that the information<br>given above is true and correct.<br>Name T. M. Mucidur-<br>Position Prod. Sup!t<br>Representing Tide Water Oil Company |
| Subscribed and sworn to before me this            | I hereby swear or affirm that the information<br>given above is true and correct.<br>Name T. M. M. C. M. Position <b>Prod. Sup!t</b>                                    |

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Name

Title