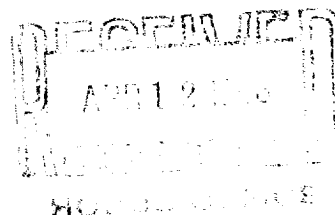


OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS



Submit this report in triplicate to the Oil Conservation Commission or its proper agent 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 casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

| | | | |
|--|----------|--|--|
| REPORT ON BEGINNING DRILLING OPERATIONS | | REPORT ON REPAIRING WELL | |
| REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL | X | REPORT ON PULLING OR OTHERWISE ALTERING CASING | |
| REPORT ON RESULT OF TEST OF CASING SHUT-OFF | | REPORT ON DEEPENING WELL | |
| REPORT ON RESULT OF PLUGGING OF WELL | | | |

Midland, Texas

Place

April 11, 1946

Date

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the
Humble Oil & Refining Company **N. G. Penrose** Well No. **1** in the
Company or Operator Lease

NW/4 of NE/4 of Sec. **13**, T. **22-S**, R. **57-E**, N. M. P. M.,
Paddock Field, **Lea** County.

The dates of this work were as follows: **March 23, 1946 to April 11, 1946.**

Notice of intention to do the work was (~~vacant~~) submitted on Form C-102 on **March 23, 1946** 19
and approval of the proposed plan was (~~vacant~~) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Squeeze perforated 5-1/2" casing from 5200' to 5318' with 100 sx. cement at a max. press. of 3600#. Tested squeeze job with 3000# water press. Tested G.K. Drilled out cement from 5314' to 5400'. Perforated 5-1/2" casing from 5300' to 5360' with 2 shots per foot. Installed Xmas tree and swabbed well 24 hours with 1000' oil lead in hole. Treated from 5360' to 5360' with 2000 gallons Dowell 12% acid. Swabbed well in and tested at 680 MCF gas per day. Killed well with oil and treated with 4000 gallons of Dowell 15% acid. On a 24-hour shut-in test well built up a maximum pressure of 1880#. Tested at various rates of flow and established a potential of 2400 MCF gas per day. Produced 1/2 barrel high gravity oil per hour on potential test.

Witnessed by _____ Name _____ Company _____ Title _____

Subscribed and sworn before me this **11th**

day of **April**, 19 **46**

I hereby swear or affirm that the information given above is true and correct.

Name **R. C. Hume**

Position **Division Superintendent**

Representing **Humble Oil & Refining Company**
Company or Operator

Address **Box 1600, Midland, Texas.**

Willie Mae Ferguson
Notary Public

My commission expires **6-1-47**

Remarks:

APPROVED

Date **APR 12 1946**

Ray Youngblood
Name
Oil & Gas Inspector
Title

