

NEW MEXICO STATE LAND OFFICE  
OFFICE OF THE STATE GEOLOGIST  
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 DRILLING OPERATIONS  REPORT ON RESULT OF SHOOTING WELL  REPORT ON RESULT OF TEST OF WATER SHUT-OFF  REPORT ON RESULT OF ABANDONMENT OF WELL	REPORT ON DEEPENING WELL  REPORT ON PULLING OR OTHERWISE ALTERING CASING  REPORT ON REPAIRING WELL  <b>REPORT ON ACID TREATMENT</b>
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**X**

Fort Worth, Texas, September 14, 1934.

Mr. E. H. Wells State Geologist,  
Santa Fe, N. Mex.

Following is a report on the work done and the results obtained under the heading noted above at the The Texas Company State NC Well No. 4 in the Company or Operator LEASE NW corner of NE 1/4 of Sec. 25, T. 18S., R. 27 E., N. M. P. M., Hobbs Oil Field, Lea County.

The dates of this work were as follows: April 17, 1934  
Notice of intention to do the work was (~~was not~~) submitted on Form SG 105 on April 4th, 1934, and approval of the proposed plan was (~~was not~~) obtained. (Cross out incorrect words.)

### DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

The condition of the well is as follows: Total depth 4232 Ft. 7" O.D. 24' casing cemented with 200 sacks at 3932'. 2" tubing bottomed at 4208 feet.

Well was treated with acid on April 17, 1934, as follows: (1) 25 gallons of Dowell blanket, (2) 5 gallons of Dowell seal was pumped into the well (3) 77 1/2 barrels of oil pumped into well before the acid (4) 2000 gallons of Dowell "X" acid; (5) 125 gallons of Dowell blanket on top of acid (6) 17 barrel oil lead. Treatment completed at 2:08 PM 4/18/34 and well shut in until 7:00 AM 4/21/34. Well then produced until May 11, 1934, on which date the official proration gauge was made. The potential after acid treatment being 19,865 barrels oil per day as compared with potential before acid treatment of 9,510 barrels per day. Before acid treatment the well was making 3/10% BS&W. After treatment and on proration gauge the well made 3.75% BS&W.

Subscribed and sworn to before me this

22nd day of September, 1934.

Mrs. J. P. Lee  
NOTARY PUBLIC.

My commission expires May 31, 1935

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

Name W. C. Barrow

Position Division Manager

Representing The Texas Company

COMPANY OR OPERATOR.

Address P.O. Box 1160, Fort Worth, Texas.

Remarks:

SEP 27 1934

APPROVED AS O. G.  
W. C. Barrow

NAME

TITLE

