

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELL

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 of beginning drilling operations, results of shooting well, results of test of casing shut-offs, 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:

HOBBSS OFFICE

REPORT ON BEGINNING DRILLING OPERATIONS	REPORT ON REPAIRING WELL	<input checked="" type="checkbox"/>
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL	REPORT ON PULLING OR OTHERWISE ALTERING CASING	<input type="checkbox"/>
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON DEEPENING WELL	<input checked="" type="checkbox"/>
REPORT ON RESULT OF PLUGGING OF WELL		

Midland, Texas

November 5, 1947

Place

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

Standard Oil Company of Texas State 1 Well No. 4 in the

Company or Operator

Lease

SE 1/4 SE 1/4 of Sec. 29, T. 18S, R. 38E, N. M. P. M.,

Field, Lea County

The dates of this work were as follows: October 18 - 31, 1947

Notice of intention to do the work was (~~was~~) submitted on Form C-102 on October 14, 1947 and approval of the proposed plan was (~~was~~) obtained. (Cross out incorrect words)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

See attached sheet for detailed account of work done and results obtained.

Witnessed by J. V. Harris Standard Oil Co. of Texas District Foreman
Name Company Title

Subscribed and sworn to before me this 6th

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

day of November, 1947

Name H. C. Wilson

Position Petroleum Engineer

Representing Standard Oil Co. of Texas
Company or Operator

My Commission expires June 1, 1949 Address Box 1660, Midland, Texas

Remarks:

APPROVED

NOV 12 1947

Name

Title

DETAILED ACCOUNT OF WORK DONE

AND RESULTS OBTAINED - STATE 1-29-#4

1. Pulled 3" tubing and canvas packer which was set at 4070'.
2. Ran 2" tubing with 6-1/4" bit and reamed old hole from 4035' to 4170'.
3. Ran 4150' of 5" O.D. casing, landed at 4162' and cemented with 350 sacks of cement. 5" casing cemented to surface.
4. Ran temperature survey to 4060'.
5. Deepened well from 4170' to 4220'.
 - 4170-4175 Gray & Brown Lime w/tan lime streaks
 - 4175-4182 Brown Lime (good porosity)
 - 4182-4190 Brown Lime w/Gray Lime streaks
 - 4190-4195 Brown & Gray Lime
 - 4195-4216 Gray Lime w/Brown Lime streaks
 - 4216-4220 Brown Lime grading into white & blue lime
6. On drill stem test of section 4170'-4220', well flowed 15 barrels of oil per hour for 2-3/4 hours.
7. Perforated 5" casing from 4140'-4130' w/20 - 1/2" holes.
8. Set Baker Model "K" Bridge Plug at 4106'.
9. Perforated 5" casing 4015'-4010' with 7- 1/2" holes.
10. On drill stem test of perforations 4015'-4010', well produced 17 barrels on 1 hour test.
11. Perforated 5" casing 4035'-4028' w/7 - 1/2" holes.
12. On drill stem test of perforations 4035'-4028' and 4015'-4010', well produced 21 barrels oil per hour for three hours.
13. Drill out Bridge Plug at 4106' and cleaned out hole.
14. Ran 4142' of 2-3/8" O.D. tubing with packer set at 3990'.
15. Placed well on production.

