

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
800 BITTING BUILDING  
WICHITA, KANSAS

15-179-05319-00-00

WELL PLUGGING APPLICATION FORM

Well Location NE NE SW Sec. 18 Twp. 6S Rge. 26 (#) (W) W

Field Name (if any) Adell County Sheridan

Lease (Farm Name) J. H. Hardesty Well No. 1

Was well log filed with application? Yes If not, explain circumstances and give available data (Use an additional sheet if necessary)

Well was drilled to a total depth of 4163' in Arbuckle Lime. Tested Lansing Lime and Arbuckle Lime formations - no show of oil in sufficient quantity for a commercial producer.

Date and hour plugging is desired to begin September 29, 1945

Plugging of the well will be done in accordance with the Rules and Regulations of the State Corporation Commission, or with the approval of the following exceptions: Explain fully any exceptions desired (Use an additional sheet if necessary) Well will be plugged as directed by your representative.

Name of the person on the lease in charge of well for owner

L. E. Powell Address Palco, Kansas

Name of well owner or Acting Agent Continental Oil Company

Address Box 1267, Ponca City, Oklahoma

Invoice covering assessment for plugging this well STATE CORPORATION COMMISSION be sent to:

Continental Oil Co. Address H. F. D. #4, Lyons, Kansas  
Mr. E. L. Dunn 10-20-1945

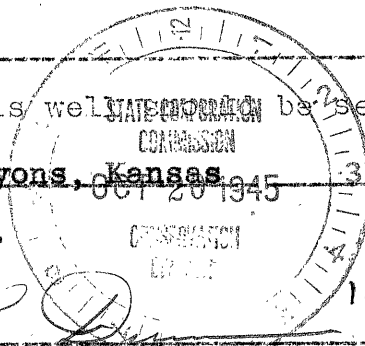
and payment will be guaranteed by applicant.

FLD-EHD  
10-19-45  
LPC  
Corp. Comm.  
File

PLUGGING  
FILE 186-261e  
BOOK PAGE 28 LINE 28

[Signature]  
Operator or Acting Agent

Date October 19, 1945



10-20-45

15-179-05319-0000

# WELL RECORD

J. H. Hardesty No. 1

Date Spudded: June 18, 1945  
Drilling Completed: July 19, 1945  
Date Plugged: October 4, 1945

Loc: 330'S and 330'W of  
Center of Sec. 18, T6S, R36W,  
Sheridan County, Kansas

Elevation 2669'

This well was drilled to a total depth of 4163' in Arbuckle Lime with stratigraphic rotary tools. Formation logged by the Geophysical Department.

Ran 341' of 8 5/8"OD 32# SRT Seamless casing; set at 339'; cemented with 170 sacks of cement.

Top of Lansing Lime 3709'  
Top of Arbuckle Lime 4138'

Ran 3987' of 6"OD 18# SRT H40 Electric Weld casing; ran 6"OD SRT Baker male and female float collar and 6"OD SRT Baker guide shoe; set at 3960'; cemented with 200 sacks of cement.

Moved in Cardwell Unit and bailed out rotary mud and cleaned out hole.

8-3-45 - Ran radioactivity log and perforated casing opposite Lansing line from 3790' to 3806' with 20 shots - hole filled 1000' with water in 18 hours. Top of cement 3930'

8-6-45 - Squeezed off water perforations from 3790' to 3806' with 200 sacks of cement; maximum pressure 2200#.

8-10-45 - Drilled out cement to 3937' and perforated casing from 3874' to 3887' with 36 shots - bailed 7 gallons water with trace of oil per hour for 2 hours.

8-12-45 - Acidized through the casing from 3874' to 3887' with 1000 gallons; maximum pressure 600#; minimum pressure 550#; pressure dropped 100# in 5 minutes after acidizing; time 21 minutes; bailed 5 bbls. water and trace of oil per hour for 3 hours.

8-20-45 - Ran Baker cement retainer and squeezed off water perforations from 3874' to 3887' with 200 sacks of cement.

8-24-45 - Drilled out cement to 3866'; perforated casing from 3856' to 3864' with 24 shots - bailed 1/3 bbl. water with scum of oil per hour for 24 hours.

8-26-45 - Acidized through the casing from 3856' to 3864' with 500 gallons; maximum pressure 950#; breakdown pressure 800#; time 45 minutes; used 104 bbls. lead water; pressure dropped to 150# in 5 minutes after acidizing; bailed 3/4 bbl. oil and 2 bbls. water per hour for 4 hours.

8-28-45 - Set packer at 3754' and squeezed off water zone from 3856' to 3864' with 200 sacks of cement under 2200# pressure. Top of cement 3766'.

8-31-45 - Drilled out cement from 3766' to 3842'. Perforated casing from 3822' to 3838' with 37 shots. Acidized through casing from 3822' to 3838' with 500 gallons; maximum pressure 1325#; breakdown pressure 1300#; pressure dropped 450# in 5 minutes after acidizing; time 21 minutes; used 108 bbls. lead water. Swabbed 2 bbls. water and show of oil per hour for 12 hours off bottom.

9-5-45 - Squeezed off water zone from 3822' to 3838' with 200 sacks of cement under 2600# pressure.

9-9-45 - Perforated casing opposite Lansing line as follows: 3748' to 3766' with 41 shots, 3734' to 3744' with 21 shots, and 3704' to 3724' with 42 shots - bailed 10 gallons water with show of oil per hour for 8 hours from the three zones.

18 6 26W  
28 25

WELL RECORD (Continued) Page 2

J. H. Hardesty No. 1

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9-11-45 - Acidized through the casing from 3748' to 3756', 3734' to 3744', and 3704' to 3724' with 500 gallons of acid; maximum pressure 600#; no breakdown pressure; pressure dropped to 100# in 3 minutes after acidizing; time 14 minutes; used 100 bbl. load water; swabbed 3 bbls. water per hour for 10 hours off bottom. Dumped cement to plug off perforations.

10-4-45 - Well was plugged and abandoned.

P.B.T.D. 3937' (Top of cement 3942')

Note: All depths are calculated from derrick floor.

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I, the undersigned, being duly sworn upon oath state that this Well Record is true, correct and complete according to the records of this office, and to the best of my knowledge and belief.

F. L. Dunham  
District Superintendent

Subscribed and sworn to before me this 18th day of October, 1945.

Lewis M. Gine  
Notary Public

My commission expires October 21st, 1948.

FLD-EMD  
10-18-45  
LPC-5  
Corp. Comm.-1 ✓  
LEP-1  
File-1

18 6 26W  
28 28

15-179-05319-00-00

F-4-21-BBX  
REV. 5-17-37

TALLY BOOK

Tsf. No. \_\_\_\_\_ Date 7-28-1945

From \_\_\_\_\_  Replaced  
 Not Replaced

Used For \_\_\_\_\_

To W Hardisty #1  Replacement  
 New Work

Used For Ceil string

Size 6/0 Wt. 18# Thd. 8R Cond. A

Car No. \_\_\_\_\_ Initial H40 Manu. Electric Weld

FEET	IN.	FEET	IN.	FEET	IN.	FEET	IN.	FEET	IN.
30	6	31	6						
29	9	27	11						
31	6	32	3						
31	7	31	2						
25	7	31	5						
20	7	29	5						
31	3	30	-						
31	5	30	6						
31	10	30	6						
31	7	30	1						
31	10								
30	7								
32	8								
31	4								
32	-								
31	9								
31	4								
29	9								
31	9								
30	2								
618	9	302	9						

302 9 Hauled by \_\_\_\_\_  
Tallied by W E H Curry  
Foreman \_\_\_\_\_ Hd. Rst. \_\_\_\_\_  
Remarks \_\_\_\_\_  
3065-6  
3987-0





15-179-05319-00-00

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
800 BITTING BUILDING  
WICHITA 2, KANSAS

October 17, 1945

IN REPLY PLEASE  
REFER TO THIS  
SUBJECT

Well No. 1  
Farm J. H. Hardesty  
Description NE NE NW 16-6-20W  
County Sheridan  
File: 28-28

Continental Oil Company  
Box 7  
Palco, Kansas

Gentlemen:

This letter is your permit to plug the  
above subject well, in accordance with the  
Rules and Regulations of the STATE CORPORA-  
TION COMMISSION.

Very truly yours,

STATE CORPORATION COMMISSION  
CONSERVATION DIVISION

HA

BY:

*J. P. Roberts*  
\_\_\_\_\_  
J. P. ROBERTS

NOTICE:

H. W. Kerr  
Great Bend, Kansas