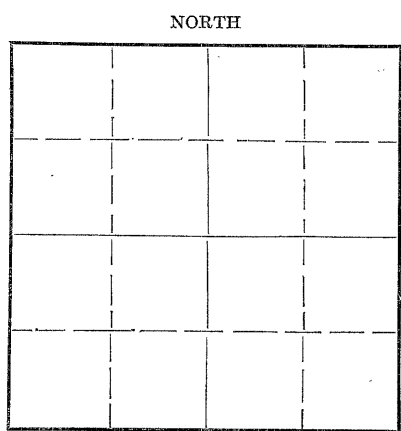


STATE OF KANSAS  
STATE CORPORATION COMMISSION  
Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Biting Building  
Wichita, Kansas

WELL PLUGGING RECORD

OR  
FORMATION PLUGGING RECORD

Strike out upper line  
when reporting plug-  
ging off formations.



Locate well correctly on above  
Section Plat

Rooks County. Sec. 33 Twp. 8 Rge. (E) 18 (W)  
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines. NE 1/4 NE 1/4 NE 1/4  
Lease Owner Continental Oil Company  
Lease Name C. D. Welch Well No. 1  
Office Address Drawer 1267, Ponca City, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed February 2, 1944  
Application for plugging filed April 7, 1948  
Application for plugging approved April 9, 1948  
Plugging commenced August 27, 1948  
Plugging completed August 30, 1948  
Reason for abandonment of well or producing formation. Well exhausted its cap-  
acity as a commercial producer.  
If a producing well is abandoned, date of last production. February 1, 1948  
Was permission obtained from the Conservation Division or its agents before plugging was com-  
menced? Yes

Name of Conservation Agent who supervised plugging of this well. Mr. Rives, Hays, Kansas  
Producing formation Lansing Depth to top 3209' Bottom 3400' Total Depth of Well 3400' Feet  
Show depth and thickness of all water, oil and gas formations. P.B. Depth 3154'

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Lansing lime		3127'	3400'	8 5/8"	124'9"	None
				5 1/2"	3360'2"	451'

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Filled hole with heavy mud from P.B. depth of 3154' to 150'; set bridge at 150' and cemented with 15 sacks cement; filled hole with heavy mud to 15' and capped with 10 sacks cement to surface. Plugged and abandoned 8-30-48.

(If additional description is necessary, use BACK of this sheet)

Correspondence regarding this well should be addressed to Mr. F. L. Dunn  
Address R. F. D. #4  
Lyons, Kansas

STATE OF KANSAS, COUNTY OF RICE, ss.  
F. L. Dunn (employee of owner) or (owner)

being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) F. L. Dunn  
R. F. D. #4, Lyons, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 14 day of September

My commission expires October 21, 1948

FLD-AEA  
State Corp. Comm.  
LPC  
File

PLUGGING  
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STATE OF KANSAS  
SEP 16 1948  
Notary Public.  
Sep 16 1948

CONTINENTAL OIL CO.

CONTINENTAL OIL CO.

## NEW WELL COMPLETION

163-00022-00-02  
AND/OR ABANDONMENT

PRODUCTION & DRILLING DEPT.

NEW WELL COMPLETION <sup>15 100 000 22-0002</sup> AND/OR ABANDONMENT RECORD

A. F. E. No. 5457

1 Dist. West Kansas Field Robert Lease C. D. Welch Well No. 1  
2 Co. Rocks State Kansas Contractor Folger Drilling Co. T.D. 3221 P.D. 3154 ft.  
3 Landing Flange Elev. DP 1967 ft. Depth Measured From DP; Height of Measuring Point from Landing Flange \_\_\_\_\_ ft.  
4 Date: Spudded 3-25-48 Drilling Completed 4-1-48 Tested 3-30-48 Rig Released 4-1-48

## CASING, LINER AND TUBING RECORD

[illegible]

## CEMENTING RECORD

[illegible]

## ACIDIZATION AND SHOT RECORD

DATE	PRODUCTION OR P. I.		HOW TEST MADE	GAL. ACID		DEPTH		NAME OF ZONE	TYPE FORMATION	REMARKS
	BEFORE	AFTER				FROM	TO			
3-29-48	Shov	1 G & 5wb 350W/hr		1,000		3162	3193	Lancing	lime	

## SECTION PERFORATED

NAME OF PAY	DEPTH		SIZE OF HOLE	HOLES PER FOOT	DATE	SERVICE CO. OR TYPE SLOTS	REMARKS
	FROM	TO					
Lansing	3183	3193	9/16	2.6	3-28-48	Lane-Wells	
Lansing	3162	3176	9/16	3.0	3-28-48	Lane-Wells	

## PRODUCING EQUIPMENT

9 RODS: Number None Size \_\_\_\_\_ in., Number \_\_\_\_\_ Size \_\_\_\_\_ in., Total Singles \_\_\_\_\_ Length \_\_\_\_\_ ft.  
0 PUMP: Size None Plunger Diam. \_\_\_\_\_ Make \_\_\_\_\_ Type \_\_\_\_\_  
1 PUMPING UNIT: Make Idaco Type 8-286 Stroke 44 in. @ 20 SPM; Beam Capacity 15,570 lb.  
2 Torque @ 20 SPM 130,000 in. lbs.; Gear Box 9.6 H.P., Prime Mover Make None  
3 H.P. \_\_\_\_\_ @ \_\_\_\_\_ RPM. Other Remarks \_\_\_\_\_  
4 GAS ANCHOR None  
5 OTHER LIFT EQUIPMENT None  
6 \_\_\_\_\_  
7 PACKER: Set at None ft. Make \_\_\_\_\_

{ ALSO SEE SKETCH }  
{ ON REVERSE SIDE }

## PRODUCING STRATA

NAME	TOP	BASE	POROSITY %	PERM. md.	NET THICKNESS ft.	REMARKS: STATE CONTENTS OF ALL PRODUCING STRATA, O. G & W., GIVING FLUID CONTACTS, D. S. T., ETC.
Lansing	3127	3400				Dry

REMARKS: This well exhausted its capacity as a commercial producer from the lower section of the Lansing lime formation from 3209' to 3221'; rigged up cable tools; set cement retainer at 3202' and squeezed old perforations with 200 sacks cement under 2,000# pressure; ran radioactivity log and perforated casing opposite Lansing lime from 3183' to 3193' with 26 shots and from 3162' to 3176' with 42 shots; small show of oil; acidized with 1,000 gallons, maximum pressure 800#, breakdown pressure 750#, time 57 minutes, used 78 bbls. lead water; bailed 1 gallon oil and 35 gallons water per hour for 4 hours; bailed 5 gallons oil and 5 gallons water per hour next 24 hours; dumped 8 sacks cement on bottom to plug off perforations; top of cement 3154'; tore out cable tools. Standing.

Estimate Total Cost \$ 4,385.00 Conoco Interest 100 % Operated by Continental Oil Company  
 Potential Dry hole b/d-Mcf/d \_\_\_\_\_ @ \_\_\_\_\_ %TP and %CP on \_\_\_\_\_ Hr. Test Meas. ☐ Est. ☐ Allowable \_\_\_\_\_ b/d \_\_\_\_\_  
 Other Production or Well Test Results \_\_\_\_\_

Signed W. L. Dunn District Superintendent APR 13, 1968 DISTRIBUTED TO  
Signed \_\_\_\_\_ Division Superintendent \_\_\_\_\_ Mgr. P. & D. WCH Acct'g. WCH  
Signed \_\_\_\_\_ Region Manager \_\_\_\_\_ Region LPC District PLD  
Signed F. B. Emerson District Engineer \_\_\_\_\_  
Prepared by H. B. Gearing Date 4-2-68 **PLUGGING** State Corp Comm

PLUGGING  
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CONTINENTAL OIL CO.

15-163-00022-00-02

PRODUCTION &amp; DRILLING DEPT.

## NEW WELL COMPLETION AND/OR ABANDONMENT RECORD

A. F. E. No.

1 Dist. West Kansas Field Holbert Lease C. D. Welch Well No. 1  
2 Co. Hook State Kansas Contractor General Oil Tools Co. T.D. 3400' P.D. 3154' ft.  
3 Landing Flange Elev. + DP 1967 ft. Depth Measured From DP; Height of Measuring Point from Landing Flange 3154' ft.  
4 Date Spudded 8-27-48 Drilling Completed 8-30-48 Plugged 8-30-48 Rig Released 8-30-48  
Work Began! Plugging

## CASING, LINER AND TUBING RECORD

	SIZE O. D. IN.	WT. LB./FT.	THREADS NO. & TYPE	GRADE AND MAKE	NEW OR S. H.	E. L. L. W. SMLS.	DEPTH SET FT.	MEASUREMENTS INC. THREADS			TOP OF LINER	NO. OF JOINTS	HOLE SIZE
								QUANTITY SET	QUANTITY PULLED	QUANTITY LEFT IN HOLE			
6	8 5/8"	32	10			LN	125'	124'9"	None	124'9"		6	
7	5 1/2"	14	8	H-40		New	3345'	3360'2"	451'	2909'2"		95	
8	2 3/8"	4.70	8	H-40		New	3215'	3232'7"	3232'7"	None			
9													
10													
11													
12													
13													

## CEMENTING RECORD

	METHOD	MAKE AND TYPE CEMENT	SACKS USED	SQUEEZED AWAY	NO. OF BATCHES	FINAL PRESSURE	SLURRY WT. LB./GAL.	HOURS SET	DEPTH		REMARKS: TEMP. CALIPER. OTHER LOGS.
									FROM	TO	
14											
15											
16											
17											
18											

## ACIDIZATION AND SHOT RECORD

	DATE	PRODUCTION OR P. I.		HOW TEST MADE	GAL. ACID	SHOT QTS.	DEPTH		NAME OF ZONE	TYPE FORMATION	REMARKS
		BEFORE	AFTER				FROM	TO			
19											
20											
21											
22											

## SECTION PERFORATED

	NAME OF PAY	DEPTH		SIZE OF HOLE	HOLES PER FOOT	DATE	SERVICE CO. OR TYPE SLOTS	REMARKS
		FROM	TO					
23								
24								
25								
26								
27								
28								

## PRODUCING EQUIPMENT

29 RODS: Number \_\_\_\_\_ Size \_\_\_\_\_ in., Number \_\_\_\_\_ Size \_\_\_\_\_ in., Total Singles \_\_\_\_\_ Length \_\_\_\_\_ ft.  
30 PUMP: Size \_\_\_\_\_ Plunger Diam. \_\_\_\_\_ Make \_\_\_\_\_ Type \_\_\_\_\_  
31 PUMPING UNIT: Make \_\_\_\_\_ Type \_\_\_\_\_ Stroke \_\_\_\_\_ in. @ \_\_\_\_\_ SPM; Beam Capacity \_\_\_\_\_ lb.  
32 Torque @ 20 SPM \_\_\_\_\_ in. lbs.; Gear Box \_\_\_\_\_ H.P., Prime Mover Make \_\_\_\_\_  
33 H.P. \_\_\_\_\_ @ \_\_\_\_\_ RPM. Other Remarks \_\_\_\_\_  
34 GAS ANCHOR \_\_\_\_\_  
35 OTHER LIFT EQUIPMENT \_\_\_\_\_  
36 \_\_\_\_\_  
37 PACKER: Set at \_\_\_\_\_ ft. Make \_\_\_\_\_ { ALSO SEE SKETCH }  
ON REVERSE SIDE

## PRODUCING STRATA

	NAME	TOP	BASE	POROSITY %	PERM. md.	NET THICKNESS ft.	REMARKS: STATE CONTENTS OF ALL PRODUCING STRATA, O. G & W., GIVING FLUID CONTACTS, D. S. T., ETC.
38							
39	Lansing	3127'	3400'				Dry
40							
41							
42							

43 REMARKS: General Oil Tool Company of Kansas moved in casing pulling machine;  
44 ripped casing from 2500' to 1020'; pulled 14 joints (451') of 5 1/2" OD casing;  
45 filled hole with heavy mud from P.D. depth of 3154' to 150'; set bridge at  
46 150'; cemented with 15 sacks cement; filled hole with heavy mud to 15'; cap-  
47 ped with 10 sacks cement. Plugged and abandoned 8-30-48.  
48 \_\_\_\_\_  
49 \_\_\_\_\_  
50 \_\_\_\_\_  
51 \_\_\_\_\_  
52 \_\_\_\_\_  
53 \_\_\_\_\_  
54 \_\_\_\_\_  
55 \_\_\_\_\_

56 Estimate Total Cost \$ 339.07 Conoco Interest 100 % Operated by Continental Oil Company  
57 Potential Plugged b/d-Mcf/d @ \_\_\_\_\_ %TP and %CP on \_\_\_\_\_ Hr. Test Meas. ☐ Est. ☐ Allowable \_\_\_\_\_ b/d  
58 Other Production or Well Test Results \_\_\_\_\_

59 \_\_\_\_\_  
60 Signed F. L. Dumas District Superintendent  
61 Signed \_\_\_\_\_ Division Superintendent  
62 Signed \_\_\_\_\_ Region Manager  
63 Signed J. B. Steele Jr. District Engineer  
64 Prepared by A. E. Englemyer Date 9-14-48  
Sep 16, 1948  
DISTRIBUTED TO  
Mgr. P. & D. WCH Acct'g RHL  
Region LPC District PLD  
Others State Corp. Comm.

PLUGGING

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