

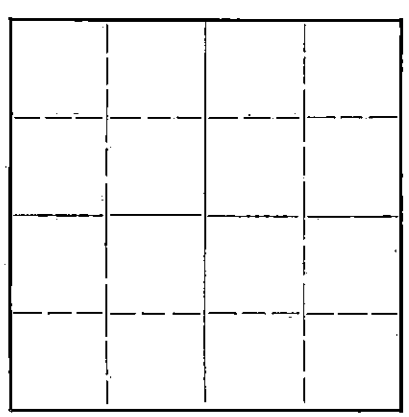
STATE OF KANSAS  
STATE CORPORATION COMMISSION  
Give All Information Completely  
Make Required Affidavits  
Mail or Deliver to:  
Conservation Division  
State Corporation Commission  
800 Biting Building  
Wichita, Kansas

OR  
FORMATION PLUGGING RECORD

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

Barton County, Sec. 21 Typ. 20 Rge. (E) 13 (W)

Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines. NE SW  
Lease Owner Luse-Stevenson Company, Inc.  
Lease Name Luse Well No.  
Office Address 415 Philtower Building, Tulsa 3, Oklahoma.  
Character of Well (completed as Oil, Gas or Dry Hole) Dry  
Date well completed 19 44  
Application for plugging filed 1-25 19 44  
Application for plugging approved 2-6 19 44  
Plugging commenced 2-6 19 44  
Plugging completed 2-18 19 44  
Reason for abandonment of well or producing formation dry  
If a producing well is abandoned, date of last production 19  
Was permission obtained from the Conservation Division or its agents before plugging was commenced? YES



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well C. T. Alexander  
Producing formation Depth to top Bottom Total Depth of Well 3376 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS CASING RECORD

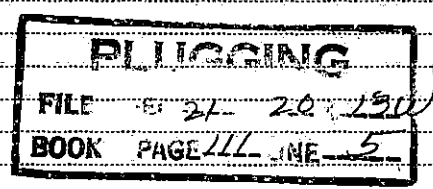
Formation	Content	From	To	Size	Put In	Pulled Out
				10 3/4"	288'	None
				5 1/2" O.D.	3535'	2208'

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.

9 sacks cement 3576' to 3506' - pipe shot 3647-2555-2462-2370-2265 and 2208' - pipe came loose at 2208'. Mudded hole through casing to stop water flow. 20 sacks pumped to 250' by Halliburton - mud from 250' to 20'. Cement from 20' to bottom of cellar (7 sacks)

10 3/4" O.D. casing cemented w/ 200 sacks at 288'.

5 1/2" O.D. casing at 3535' cemented w/ 150 sacks cement.



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

Correspondence regarding this well should be addressed to Address

STATE OF Oklahoma, COUNTY OF Tulsa, ss.

I, Harry Saye, (employee of owner) or (owner or operator) of the above-described well, 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) Harry Saye  
415 Philtower (Address)

SUBSCRIBED AND SWORN to before me this 14th day of March 19 44

My commission expires 7-22-47 Notary Public.

3-16-44

15.009.01401.00.00

Luse #1  
NE/4 SW/4 Section 21-20S-13W  
Barton County, Kansas  
Luse-Stevenson Company, Inc.

Commenced: November 26, 1943  
 Completed: December 23, 1943

Soil	0	3	Lime	3042	3190
Sandy clay	3	15	Lime and shale	3190	3235
Sand and shells	15	145	Shale	3235	3260
Hard sand and pyrite	145	165	Lime, K.C.	3260	3310
Sand and shale	165	245	Lime	3310	3498
Shale and lime	245	314	Shale	3498	3525
Shale and shells	314	420	Conglomerate	3525	3535
Red bed	420	515	Dolomite (arbuttle)	3535	3540
Sand	515	735	Lime	3540	3549
Sand and shale	735	775	Lime, firm	3549	3553
Shale	775	800	Lime, soft	3553	3558
Shale and red bed	800	985	Lime, hard	3558	3570
Red bed	985	1020	Dolomite, shale, med. hard	3570	3572
Shale and shells	1020	1260	Dolomite, hard	3572	3576
Salt	1260	1260			
Shale and shells	1260	1545	TOTAL DEPTH	3576	
Shale	1545	1585			
Lime and shale	1585	1645			
Hard lime	1645	1735			
Lime	1735	1785			
Shale and lime	1785	1800			
Lime	1800	1820			
Lime and shale	1820	1860			
Flinty lime	1860	1875			
Sandy lime	1875	1945			
Soft lime	1945	1980			
Lime and shale (broken)	1980	1990			
Broken lime	1990	2000			
Lime	2000	2015			
Shale and lime	2015	2030			
Lime	2030	2045			
Shale and lime	2045	2140			
Hard sandy lime, shale str.	2140	2210			
Shale	2210	2230			
Lime	2230	2285			
Lime and shale	2285	2385			
Shale	2385	2415			
Lime and shale	2415	2510			
Shale	2510	2590			
Lime and shale	2590	2775			
Shale	2775	2805			
Topeka lime	2805	2865			
Lime and shale	2865	2940			
Lime	2940	2990			
Lime and shale	2990	3042			

Casing Record:

10 3/4" casing set at 288' and cemented with 200 sacks cement  
 5 1/2" casing set at 3535' and cemented with 150 sacks cement

STATE OF OKLAHOMA )  
 ) ss.  
 COUNTY OF TULSA )

I hereby affirm that the above and foregoing is a true and correct copy of the log of your Luse No. 1, located in the Northeast Quarter of the Southwest Quarter of Section 21, Township 20 South, Range 13 West, Barton County, Kansas.

HELMERICH & PAYNE, INC.

By *R. W. Payton*  
 Assistant Treasurer

Subscribed and sworn to before me, a Notary Public, this 3rd day of January, 1944.

My commission expires July 1945

**PLUGGING**

1945 SEC 21 T 20 R 13W  
 LUSE 5

*Chas. Griffin*  
 Notary Public