

WELL PLUGGING RECORD

STATE OF KANSAS STATE CORPORATION COMMISSION

Give All Information Completely Make Required Affidavit Mail or Deliver Report to: Conservation Division State Corporation Commission 800 Bittling Building Wichita, Kansas

FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging of formations.

Pawnee County, Sec. 25 Twp. 22 Rge. 17 (E) (W)

Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines NW NW of NE

Lease Owner Helmerich & Payne, Inc., and Gulf Oil Corp.

Lease Name Lowery Well No. 1

Office Address Tulsa, Oklahoma

Character of Well (completed as Oil, Gas or Dry Hole) Dry hole

Date well completed November 23 19 45

Application for plugging filed " 19 "

Application for plugging approved " 19 "

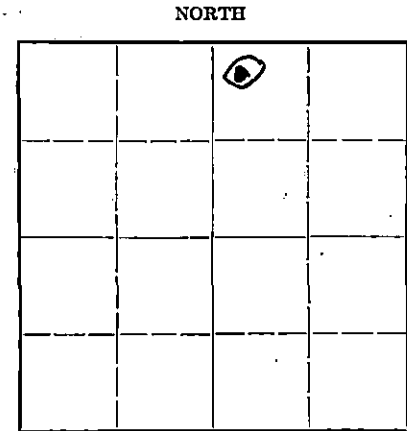
Plugging commenced " 19 "

Plugging completed November 24 19 "

Reason for abandonment of well or producing formation Dry hole

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 Mr. Kerr

Producing formation Arbuckle Lime (Dry) Depth to top 4217 Bottom 4257 Total Depth of Well 4257 Feet

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Table with 7 columns: Formation, Content, From, To, Size, Put In, Pulled Out. Row 1: From 0 To 840 Size 10-3/4 Put In 840 Pulled Out None.

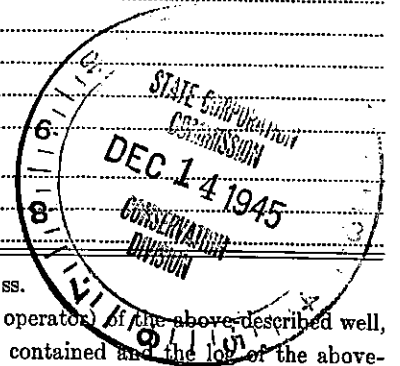
Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Hole filled with heavy mud to 840' - permanent bridge set cemented with 20 sacks cement; filled with heavy mud to 25' - permanent bridge set - cemented with 10 sacks.

PLUGGING FILE 25 22-17W BOOK 25 12

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

Correspondence regarding this well should be addressed to Halmerich & Payne, Inc. Address 415 Philtower Bldg. Tulsa 3, Oklahoma



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 job of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Harry Saye 415 Philtower Building (Address)

SUBSCRIBED AND SWORN to before me this 10th day of December 19 45

My commission expires July 22, 1947

Luc Griffin Notary Public

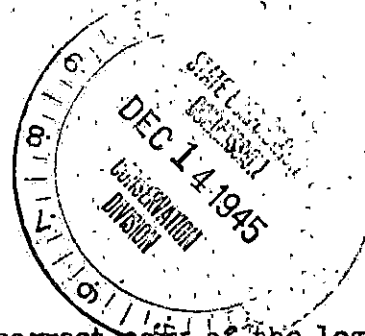
Lowrey #1  
NW/4 NW/4 NE/4 Sec. 25-22S-17West  
Pawnee County, Kansas  
Helmerich & Payne, Inc.

Commenced: October 19, 1945  
 Completed: November 23, 1945

Surface clay	0	37	::
Sand	37	55	
Shale	55	66	
Sand	66	165	
Shale and shells	165	245	
Shale	245	337	
Shale and shells	337	367	
Shale	367	488	
Shale and shells	488	500	
Dakota sand	500	595	
Shale and red bed	595	790	
Red bed	790	795	
Shale	795	935	
Sandy shale	935	955	
Red bed	955	1055	
Anhydrite	1055	1079	
Shale and shells	1079	1490	
Salt	1490	1570	
Shale and shells	1570	1670	
Shale, gyp and lime	1670	1830	
Shale and lime	1830	1955	
Lime	1955	2045	
Gray lime	2045	2160	
Lime	2160	2205	
Lime and shale	2205	2550	
Hard gray lime	2550	2590	
Lime and shale	2590	3306	
Lime	3306	3330	
Shale and lime	3330	3500	
Lime and chert	3500	3555	
Lime, shale and chert	3555	3580	
Lime	3580	3595	
Lime and shale	3595	3665	
K. C. Lime	3665	3700	
Lime and shale	3700	3830	
Lime	3830	3860	
Lime and shale	3860	3915	
Lime	3915	3950	
Lime and shale	3950	3985	
Lime and shale	3985	4075	
Lime and chert	4075	4125	
Lime, chert and shale	4125	4147	
Shale and lime	4147	4217	
Arbuckle lime	4217	4257	
TOTAL DEPTH		4257	

CASING RECORD

10-3/4" Casing set at 840' and cemented with 350 sacks of cement.



STATE OF OKLAHOMA)  
 COUNTY OF TULSA )

I hereby affirm that the above and foregoing is a true and correct copy of the log of our Lowrey #1 Well, located in the Northwest Quarter of the Northwest Quarter of the Northeast Quarter of Section 25, Township 22 South, Range 17 West, Pawnee County, Kansas.

FILE 25 22 17W  
 DOC. 35 12

HELMERICH & PAYNE, INC.  
 By William B. Payne  
 Treasurer

Subscribed and sworn to before me, a Notary Public, this 6th day of December, 1945.  
Chas. Yelton  
 Notary Public

My commission expires July 22, 1947.