

# WELL-PLUGGING RECORD

## FORMATION PLUGGING RECORD

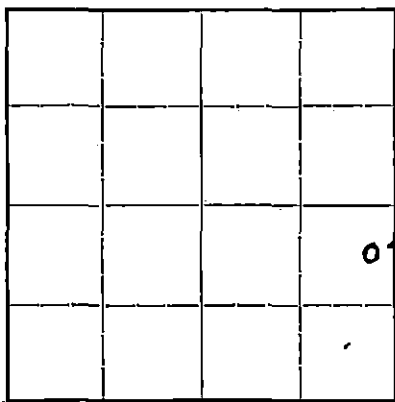
Strike out upper line when reporting plugging of formations.

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

Barton County, Sec. 20 Twp. 20 Rge. 15 (W)

NORTH



Locate well correctly on above Section Plat

Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines.....  
Lease Owner..... Helmerich & Payne, Inc.....  
Lease Name..... Schmidt..... Well No. 1  
Office Address..... 415 Philtower Building, Tulsa, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole)..... Dry hole  
Date, well completed..... 8-30-41..... 19  
Application for plugging filed..... 8-31-41..... 19  
Application for plugging approved..... 8-31-41..... 19  
Plugging Commenced..... 8-31-41 1:00 A. M. .... 19  
Plugging Completed..... 8-31-41 1:00 P.M. .... 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

Name of Conservation Agent who supervised plugging of this well..... Mr. C. T. Alexander  
Producing formation..... None..... Depth to top..... Bottom..... Total Depth of Well 3875 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
				8-5/8" O.D.	700	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.

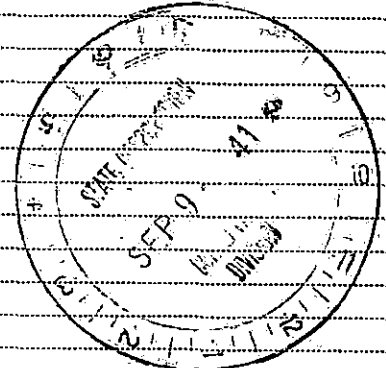
Filled with mud from 3875 ft. to 700 ft. Bridged at 700 ft. with cement to 675 feet and mud to 35 ft. and cement to 8 ft. to top of surface.

Hole filled with 2 lb. mud.

Bridged with wood plug, rock and burlap.

Cemented by pump and plug.

9-9-1941



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

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

STATE OF OKLAHOMA, COUNTY OF TULSA, ss.

C. M. Copeland (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)..... C. M. Copeland

415 Philtower Building, Tulsa, Oklahoma (Address)

SUBSCRIBED AND SWORN to before me this 8th. day of September, 1941.

Lucie Shiffin Notary Public.

My commission expires July 22nd, 1943.

Schmidt #1  
Center of NE Ten Acres of the SE/4 of  
Section 20-20S-15W  
Barton County, Kansas.  
Helmerich & Payne, Inc.  
And  
Harnsdoll Oil Company

15.009.01002.0000

Commenced: August 18, 1941.  
 Completed: August 31, 1941.

Surface clay	0	85
Surface clay and shells	25	255
Sand	235	325
Shale and shells	325	405
Shale	405	565
Lime	565	610
Broken lime	610	700
Red bed	700	1040
Anhydrite	1040	1058
Shale and shells	1058	1227
Broken lime	1227	2025
Lime and chert	2025	2122
Lime and shale	2122	2215
Lime	2215	2350
Lime and shale	2350	2435
Lime	2435	2570
Broken lime	2570	2775
Shale and lime	2775	2890
Lime	2890	2906
Lime and shale	2906	3041
Lime	3041	3120
Shale	3120	3150
Broken lime	3150	3170
Lime, hard	3170	3197
Lime	3197	3425
Black shale	3425	3445
Lime	3445	3743
Conglomerate	3743	3843
Arbuckle lime	3843	3875
TOTAL DEPTH	3875	

CASING RECORD

8-5/8" O. D. Surface Casing set at 700'  
 and cemented with 175 sacks of cement.

DIGGING  
 FILE 20-20S-15W  
 BOOK 15-16 LINE 7

STATE OF OKLAHOMA )  
 )  
 COUNTY OF TULSA )

I hereby affirm that the above and foregoing is a true and correct copy of the log of the Schmidt well #1, located in the center of the Northeast Ten Acres of the Southeast Quarter of Section 20, Township 20 South, Range 15 West, Barton County, Kansas.

HELMERICH & PAYNE, INC.

*William B. Payne*  
 \_\_\_\_\_  
 Treasurer

Subscribed and sworn to before me, a Notary Public, this 2nd day of September, 1941.

*Lucy Duffer*  
 \_\_\_\_\_  
 Notary Public

My commission expires July 22nd, 1943.