

STATE OF KANSAS
STATE CORPORATION COMMISSION

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

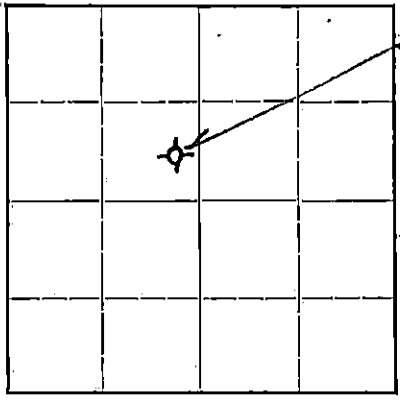
WELL PLUGGING RECORD

OR

FORMATION PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Plat

Pratt

County. Sec. 14 Twp. 29S Rge. (E) 13 (W)

Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines C E 1/2 SE NW 1/4

Lease Owner. Luther Mackall

Lease Name. Thornton Well No. 1

Office Address. Union National Bank Bldg., Wichita, Kansas

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

Date well completed. 10-31-41

Application for plugging filed. (Verbal) 10-31-41

Application for plugging approved. (Verbal) 10-31-41

Plugging commenced. 10-31-41

Plugging completed. 10-31-41

Reason for abandonment of well or producing formation Dry hole

If a producing well is abandoned, date of last production None

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes. Verbal

Name of Conservation Agent who supervised plugging of this well C. T. Alexander

Producing formation None Depth to top Bottom Total Depth of Well 4777 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
Arbuckle	Water	4735	4777	10 3/4"	563	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.

Went in hole with drill pipe and pumped heavy rotary mud in hole as drill pipe was pulled. Pushed a wood plug to bottom of surface casing at 560. Pumped 20 sacks of cement on top of plug and filled 560 to 520'. Filled with heavy mud to 40'. Set wood plug at 40' and put 10 sacks of cement on top of plug. Welded top of surface casing shut.

PLUGGING
FILE NO. 14-29-13W
BOOK PAGE 13-5

STATE OF KANSAS
NOV 21 1941
11-21-41

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

Correspondence regarding this well should be addressed to Scott Stuckey
Address Union National Bank Bldg., Wichita, Kansas.

STATE OF Kansas, COUNTY OF Sedgewick, ss.

Gilbert O'More (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) Gilbert O'More

606 Union Natl Bank, Wichita, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 21st day of November 1941
Scott Stuckey

My commission expires Feb 2 - 1944

Notary Public

Thornton #1
Center E/2 SE/4 NW/4 Sec. 14-29S-15W
Pratt County, Kansas
Luther Mackall

Commenced: September 25, 1941
 Completed: November 1st, 1941

Clay and gravel	0	20	Shale	4468	4518
Sand	20	40	Cherty lime	4518	4539
Shale and sand	40	90	Viola Lime, cherty	4539	4582
Sand	90	210	Lime	4582	4587
Red bed and shells	210	305	Simpson Shale	4587	4594
Sand	305	325	Lime, hard	4594	4602
Red bed and shale	325	545	Lime	4602	4826
Sand	545	560	Shale	4626	4657
Red bed and shale	560	635	Sand and shale	4657	4666
Red bed and shells	635	728	Sand	4666	4696
Anhydrite	728	757	Shale	4696	4722
Red bed and shale	757	1160	Shale, chert and streaks of sand	4722	4732
Shale and shells	1160	1500	Shale	4732	4735
Shale and salt	1500	1810	Lime	4735	4777
Shale	1810	1845			
Lime	1845	1920	TOTAL DEPTH	4777	
Broken lime	1920	2055			
Lime	2055	2145			
Broken lime	2145	2190			
Lime	2190	2255			
Lime and shale	2255	2925			
Shale and lime shells	2925	3045			
Lime	3045	3120			
Lime and shale	3120	3350			
Lime	3350	3395			
Shale and lime	3395	3450			
Lime	3450	3500			
Lime and shale	3500	3630			
Lime	3630	3685			
Lime and shale	3685	3825			
Lime	3825	4045			
Lime, cherty	4045	4074			
Lime	4074	4305			
Shale and lime shells	4305	4343			
Lime and shale	4343	4368			
Lime	4368	4384			
Shale	4384	4407			
Conglomerate	4407	4416			
Conglomerate	4416	4434			
Chert	4434	4455			
Cherty Mississippi	4455	4468			

CASING RECORD

10-3/4" O. D. Surface Casing set at 563'
 and cemented with 250 sacks of cement.

STATE OF OKLAHOMA)
) ss
 COUNTY OF TULSA)

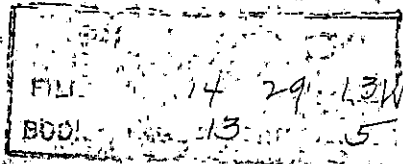
I hereby affirm that the above and foregoing is a true and correct copy of the log of your Thornton Well #1, located in the Center of the East Half of the Southeast Quarter of the Northwest Quarter of Section 14, Township 29 South, Range 13 West, Pratt County, Kansas.

HELMERTON & PAYNE, INC.,

By William Bradford
 Treasurer

Subscribed and sworn to before me, a Notary Public, this 20th day of November, 1941.

My commission expires
 July 23, 1943.



Scott Griffin
 Notary Public