

WELL PLUGGING RECORD

STATE OF KANSAS STATE CORPORATION COMMISSION

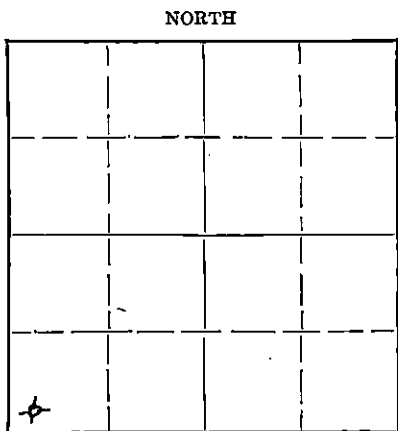
Give All Information Completely Make Required Affidavit Mail or Deliver Report to: Conservation Division State Corporation Commission 800 Bitting Building Wichita, Kansas

OR

FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging off formations.

Stafford County. Sec. 11 Twp 21S Rge. (E) 13 (W) Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines SW SW SW Lease Owner Virginia Drilling Company, Inc. & E. H. Adair Lease Name Wolf Well No. 1 Office Address 701 Brown Building, Wichita 2, Kansas Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole Date well completed October 7 19 48 Application for plugging filed October 6 19 48 Application for plugging approved October 6 19 48 Plugging commenced October 6 19 48 Plugging completed October 7 19 48 Reason for abandonment of well or producing formation Dry Hole If a producing well is abandoned, date of last production March 3 19 48 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. D. Stough Producing formation Depth to top Bottom Total Depth of Well 3523 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. Contains data for casing sizes 5 1/2 and 8 1/2.

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. Filled hole with mud to 187'. Set rock bridge. Dumped 15 sack cement. Filled hole with mud to 25'. Set rock bridge. Dumped 10 sack cement for cap.

OCT 28 1948

10-28-48

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

Correspondence regarding this well should be addressed to Virginia Drilling Company, Inc. Address 701 Brown Building Wichita 2, Kansas

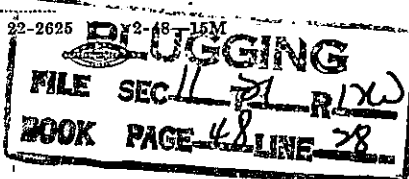
STATE OF Kansas COUNTY OF Sedgwick ss. S. A. Murphy (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) S. A. Murphy 701 Brown Building, Wichita 2, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 27th day of October 1948

My commission expires February 5, 1949

Notary Public.



Well: Wolf #1
 Location: SW SW SW Sec. 11-21S-12W, Stafford County, Kansas
 Company: Virginia Drilling Company, Inc. and E. H. Adair
 Contractor: Virginia Drilling Company, Inc.
 Commenced: May 5, 1947
 Completed: December 24, 1947
 Total Depth: 3523
 Elevation: 1838

FORMATION	DEPTH	TOPS:	
Sand	0-70	Brown Lansing	3215
Sand	70-230	White Lansing	3226
Shale	230-282	Base Kansas City	3451
Red Bed	282-620	Simpson shale	3466
Anhydrite	620-660	Arbuckle	3503
Shale-shells	660-1110		
Shale-shells-salt	1110-1160		
Salt	1160-1320		
Salt-shale	1320-1400		
Shale-lime	1400-1470	Set 8 $\frac{1}{2}$ " csg @ 282	
Broken lime	1470-1550		
Sandy lime	1550-1860	Set 5 $\frac{1}{2}$ " csg. @ 3504	
Broken lime	1860-2155		
Lime-shale	2155-2235		
Shale-shells	2235-2390		
Shale	2390-2560		
Shale-lime	2560-2785		
Shale	2785-2814		
Lime (rough streaks)	2814-2860		
Lime	2860-2925		
Shale-lime	2925-2985		
Lime-chert-rough	2985-3055		
Lime	3055-3105		
Lime-shale	3105-3185		
Shale	3185-3220		
B. Lime	3220-3233		
Light lime	3233-3270		
Lime	3270-3445		
Lime-shale	3445-3490		
Shale	3480-3503		
Arbuckle lime	3503-3523		

Now comes S. A. Murphy, who states that he is familiar with the drilling of oil and gas wells and knows of his own knowledge that the Wolf #1, located in the SW SW SW Sec. 11-21S-12W, Stafford County, Kansas, was drilled to a total depth of 3523 feet. Same was plugged and abandoned.

Subscribed and sworn to before me, a notary public, this 7th day of October, 1948.

S. A. Murphy

 Notary Public

My commission expires February 5, 1949.

PLUGGING
 FILE SEC. 11 T. 21 S. 12 W.
 BOOK PAGE 48 LINE 28