

WELL PLUGGING RECORD

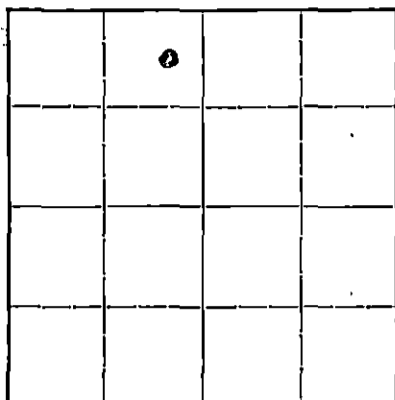
FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging oil 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 Bitting Building
Wichita, Kansas

NORTH



Locate well correctly on above Section Plat

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

Lease Owner Alpine Oil & Royalty Co. and Pem Drilling Company, Inc.

Lease Name Wolf Well No. 1

Office Address Bitting Bldg., Wichita, Kansas

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

Date, well completed May 17 1941

Application for plugging filed May 17 1941

Application for plugging approved May 18 1941

Plugging Commenced May 18 1941

Plugging Completed May 18 1941

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. Alexander

Producing formation Silicious Lime Depth to top 3349 Bottom 3373 Total Depth of Well 3373 Feet

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

OIL, GAS OR WATER RECORDS

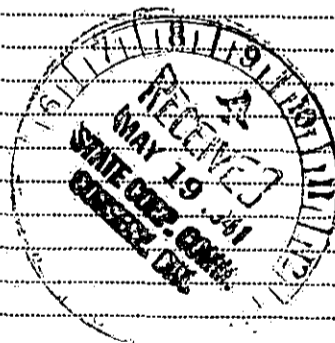
CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
				10"	327'	

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.

Pumped approximately 11 pounds mud through drill pipe, filled hole to 327, drove dry hole wood plug to 327, put in 15' of crushed rock, mixed and displaced 10 sacks cement on top of plug, filled hole to 17' with mud, drove dry hole wood plug to 17', mixed and displaced 5 sacks of cement with Halliburton Oil Well Cementing Co.

PLUGGING
FILE SEC 1 - 20 R 12 W
BOOK PAGE 138 LINE 13



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

Correspondence regarding this well should be addressed to Pem Drilling Company, Inc.
Address 607 Bitting Bldg., Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
P. E. Morris, operator (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) Pem Morris

607 Bitting Bldg., Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 19th day of May, 1941

My commission expires Dec. 20, 1944

Velma Hightower
Notary Public.

WOLF # 1

Company: Alpine Oil & Royalty Co.
 Contractor: Pem Drilling Co., Inc.
 Commenced: May 4, 1941
 Completed: May 18, 1941

Location: NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 1-20-12W
 Barton County, Kansas
 Casing Record: 327' - 10"

127	Sand	2380	shale
130	iron	2400	lime
132	iron	2445	shale
225	shale	2535	shale - lime
260	broken lime and sand	2605	shale - lime
332	lime	2650	lime
714	shale and red bed	2990	lime
945	shale and shells	3070	shale - shells
960	broken lime	3072	Kansas City Lime
1055	broken lime - shale	3110	lime
1075	lime	3115	soft lime
1200	salt - shale	3177	lime
1305	lime - shale	3187	soft lime
1450	shale - lime	3205	lime
1495	typ - shale	3262	lime
1515	hard shale	3267	soft lime
1570	lime	3307	lime
1592	lime - sand	3349	lime and conglomerate
1650	lime	3355	Silicious Lime
1750	lime - shale	3373	Show of oil and water
1830	lime - shale	3373	Total Depth
1875	shale		
1880	shale		
1917	lime		
1965	shale - shells		
2060	lime - hard shale		
2190	shale - lime		
2260	shale - lime		
2275	lime		
2310	shale - lime		
2334	shale - lime		
2338	lime		

RECEIVED
 MAY 19 1941
 STATE CORP. COMM.
 CONSERV. DIV.

PLUGGING
 FILE SEC 1-20-R12W
 BOOK PAGE 138 LINE 13