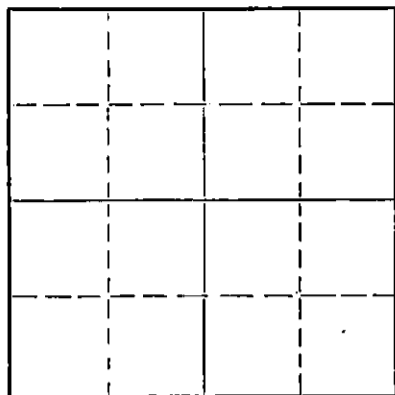


WELL PLUGGING RECORD

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

Pawnee County. Sec. 28 Twp. 21 Rge. 16 ~~SE~~ (W)
Location as "NE/CNW/SW" or footage from lines SE SE NE
Lease Owner Alpine Oil & Royalty Co., Inc.
Lease Name Brown Well No. 1
Office Address 1100 Bitting Bldg. Wichita, Ks.
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed 12-31-53 19
Application for plugging filed 12-31-53 19
Application for plugging approved 12-31-53 19
Plugging commenced 12-31-53 19
Plugging completed 12-31-53 19
Reason for abandonment of well or producing formation Non-productive

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 M. A. Rives
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3920 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"	990'	cemented

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.

Heavy mud from 3920 feet to 300 feet.
Solid plug and 20 sacks of cement
through drill pipe. Heavy mud to 40
feet. Another plug and cement to surface.

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CONSULTING ENGINEER
Wichita, Kansas

1-5-54

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Quaker Drilling Co., Inc.
Address 1100 Bitting Bldg. Wichita, Ks.

STATE OF Kansas, COUNTY OF Sedgwick, ss.
Thomas M. McCaul (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) Thomas M. McCaul
1100 Bitting Bldg. Wichita, Ks.
(Address)

SUBSCRIBED AND SWORN TO before me this 31st day of December, 19 53

My commission expires August 10, 1957
Virginia Mendenhall Notary Public.

PLUGGING
FILE SEC 28 T 21 R 16 W
BOOK PAGE 4 LINE 38

WELL LOG

ALPINE OIL & ROYALTY CO., INC.

Commenced: 12-14-53

Contractor: Quaker Drilling Co., Inc.

Completed: 12-31-53

Brown No. 1
SE SE NE Sec. 28-21S-16W
Pawnee County, Kansas

Elevation: 1992 R.B.

Production: D. & A.

Casing Record:

Set 990' of 8 5/8" with 450 sacks of cement

(Figures Indicate Bottom of Formations)

<u>FORMATION</u>	<u>DEPTH</u>	<u>FORMATION TOPS</u>
Surface Soil	10	Anhydrite 980 +1012
Sand	60	Heebner 3432 -1440
Red Shale	195	Brown Lime 3531 -1539
Blue and Gray Shale	240	Lansing 3542 -1550
Blue Shale	260	Conglomerate 3830 -1838
Sand	285	Total Depth
Blue Shale and Shells	330	(Rotary) 3920 -1928
Sand	350	
Streaks of Sand & Red Bed	530	
Red Shale and Shells	590	
Sand and Red Bed	645	
Red Shale	775	
Red Shale & Brown Shale	785	
Red Shale & Streaks of Hard Sand	980	
Anhydrite	1025	
Shale and Shells	1630	
Lime and Shale	1825	
Lime	1870	
Lime and Shale	1905	
Lime	1965	
Lime and Shale	3685	
Lime	3730	
Lime and Shale	3850	
Cherty Lime	3920	

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JAN 5 1954

CONSERVATION DIVISION
Wichita, Kansas

I hereby certify that the above is a true and correct copy of Drillers Log of a well drilled in the SE SE NE of Section 28, Township 21 South, Range 16 West, Pawnee County, Kansas.

QUAKER DRILLING CO., INC.

By: Thomas M. McPaul
President

SUBSCRIBED AND SWORN to before me this 4th day of January, 1954.

PLUGGING
FILE SEC 28 T 21 R 16 W
BOOK PAGE 4 LINE 38

Virginia Mundell
Notary Public

My Commission Expires:
August 10, 1957