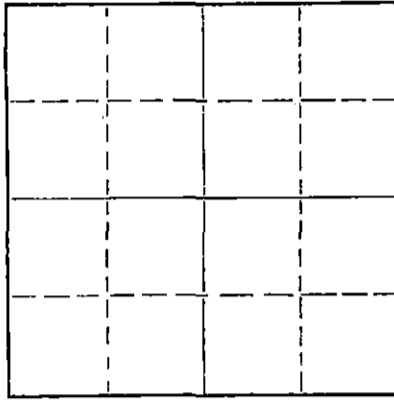


WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

NORTH



Locate well correctly on above  
Section Plat

Pawnee County. Sec. 1 Twp. 21S Rge. 16W (E) (W)  
Location as "NE/CNW'SW" or footage from lines SW SE NW  
Lease Owner ALPINE OIL & ROYALTY CO., INC.  
Lease Name Spreier Well No. 2  
Office Address 800 Bitting Building, Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) dry hole  
Date well completed December 19, 1963 19  
Application for plugging filed December 19, 1963 19  
Application for plugging approved December 19, 1963 19  
Plugging commenced December 19, 1963 19  
Plugging completed December 19, 1963 19  
Reason for abandonment of well or producing formation non-productive  
commercial quantities  
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 Eldon Petty  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3766 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"	985	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 Total depth to 360 feet  
Solid plug and 20 sacks cement through drill pipe  
heavy mud to 280 feet, sk solid plug and 20 sacks  
cement through drill pipe, mud to 35 feet and 10  
sacks cement - 2 sacks cement in rat hole

RECEIVED  
STATE CORPORATION COMMISSION

FEB 28 1964

CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Quaker Drilling Co., Inc.  
Address 800 Bitting Building, Wichita, Kansas

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  
800 Bitting Building, Wichita, Ks.  
(Address)

SUBSCRIBED AND SWORN TO before me this 9th day of January, 19 64

My commission expires August 10, 1965

[Signature]  
Notary Public.

WELL LOG

ALPINE OIL & ROYALTY CO., INC.

Commenced: December 9, 1963

Contractor: Quaker Drilling Co., Inc.

Completed: December 19, 1963

Alpine's No. 2 Spreier  
SW SE NW Sec. 1-21S-16W  
Pawnee County, Kansas

Elevation: 1977 KB

Casing Record

Set 8 5/8 inch casing at 985 feet with 475 sacks cement

(Figures Indicate the Bottom of the Formations)

<u>FORMATION</u>	<u>DEPTH</u>	<u>FORMATION TOPS</u>	
Sand	100	Heebner	3331 -1354
Shale	310	Brown Lime	3420 -1443
Shale and Shells	500	Lansing	3430 -1453
Red Bed	920	Base of Kansas-	
Shale	979	City	3656 -1679
Anhydrite	985	Viola	3685 -1708
Shale and Shells	1885	Simpson	3727 -1750
Shale and Lime	3405	Arbuckle	3760 -1783
Lime	3460	Rotary Total	
Lime and Shale	3766	Depth	3766 -1789

We hereby certify the foregoing to be a true and correct copy of the driller's log of the test drilled in the SW SE NW of Section 1, Township 21 South, Range 16 West, Pawnee County, Kansas.

QUAKER DRILLING CO., INC.

By: *Thomas M. McCaul*

SUBSCRIBED AND SWORN TO before me a Notary Public this 9th day of January, 1964.

*Virginia Mundell*  
Virginia Mundell, Notary Public

MY COMMISSION EXPIRES:  
August 10, 1965

**RECEIVED**  
STATE CORPORATION COMMISSION

FEB 28 1964

CONSERVATION DIVISION  
Wichita, Kansas