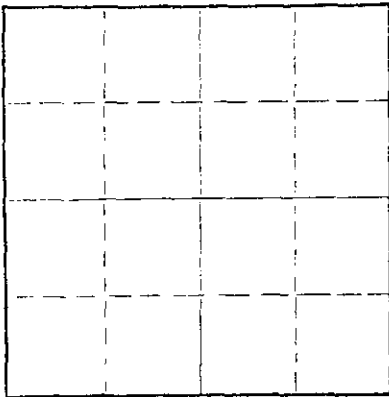


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Plat

Harper County. Sec. 4 Twp. 31S Rge. 6 (E) 6 (W)
Location as "NE/CNW&SW¼" or footage from lines C SW SW
Lease Owner Alpine Oil & Royalty Co., Inc.
Lease Name Grace Freeman Well No. 1
Office Address 800 Bitting Building, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) oil well
Date well completed October 1, 1966
Application for plugging filed August 30 1967
Application for plugging approved August 30 1967
Plugging commenced August 31 1967
Plugging completed September 2 1967
Reason for abandonment of well or producing formation Nonproductive in
commercial quantities
If a producing well is abandoned, date of last production March 23 1967
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 Archie V. Elving
Producing formation Mississippi Depth to top 4330 Bottom 4343 Total Depth of Well 4437 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"	220'	Cemented
				5 1/2"	4437'	3422'

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.

Filled with sand from 4418' to 4350'. Ran 5 sacks cement .
Mudded from 4350' to 220'; rock bridge from 220' 210'.
Ran 25 sacks cement from 210' to 135'. Mudded from
135' to 40'. Rock and 10 sacks of cement from 40' to
base of cellar.

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SEP 8 1967
9-8-67

CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Glenn and Smith Pipe Pulling Company
Address Ellinwood, Kansas

STATE OF Kansas COUNTY OF Sedgwick, ss.
Dwight J. Wilson (employed 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) Dwight J. Wilson
800 Bitting Building, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 8th day of September, 1967

Evelyn Wanko
Notary Public.

My commission expires December 10, 1968

GABBERT JONES, INC.
WICHITA, KANSAS
DRILLERS' WELL LOG

FREEMAN #1
 C SW SW
 Section 4-31S-6W
 Harper County, Kansas

Commenced: September 10, 1966
 Completed: September 22, 1966

OPERATOR - Alpine Oil & Royalty Co., Inc.

DEPTH		FORMATION	REMARKS
From	To		
0	80	Sand	
80	220	Red Bed and Shale	Ran 11 joints of 8-5/8" casing, set @ 220' w/200 sacks cement.
220	840	Red Rock	
840	1395	Shale and Shells	
1395	1466	Lime and Shale	
1466	1700	Lime	
1700	2050	Lime and Shale	
2050	2514	Shale and Shells	
2514	2955	Lime and Shale	
2955	3070	Lime	
3070	3258	Lime and Shale	
3258	3291	Lime	
3291	3390	Sand	
3390	3502	Sand and Shale	
3502	3610	Sand	
3610	3665	Sandy Shale	
3665	3756	Shale	
3756	4205	Lime	
4205	4332	Lime and Shale	
4332	4346	Lime	
4346	4372	Lime and Chert	
4372	4437	Lime	
4437	TD		Ran 139 joints of 5-1/2" casing, set @ 4436' w/150 sacks cement.

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 9-8-67
 CONSERVATION DIVISION
 Wichita, Kansas

I, E. E. Hall, certify this is a correct copy of the Drillers' Log for the well drilled C SW SW Section 4-31S-6W, Harper County, Kansas, to the best of my knowledge and belief.

E. E. Hall

 E. E. Hall

State of Kansas)
) SS
 County of Sedgwick)

Before me, the undersigned, a notary public within and for said county and state, on this 26th day of September, 1966, personally appeared E. E. Hall, to me personally known to be the identical person who executed the within and foregoing instrument and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

In Witness Whereof, I have hereunto set my hand and official seal the day and year last above written.

Barbara J. Layton

 Barbara J. Layton, Notary Public

My Commission Expires February 1, 1968.