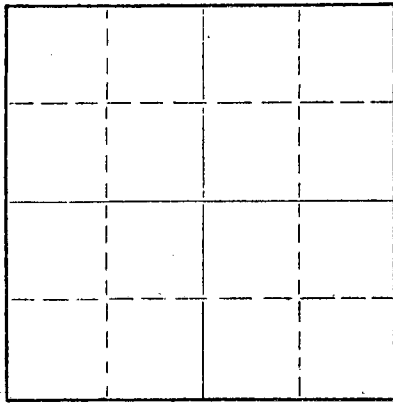


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

Harper County, Sec. 31 Twp. 31S Rge. (E) 7 (W)
Location as "NE/CNW/SW" or footage from lines C SW NW
Lease Owner Thunderbird Drilling, Inc.
Lease Name Miller "F" Well No. 1
Office Address 400 N. Woodlawn, Suite 7, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed August 12, 19 68
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced August 12, 19 68
Plugging completed August 12, 19 68
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 (Ralph Warren, Pratt, Kansas)

Name of Conservation Agent who supervised plugging of this well
Producing formation Depth to top Bottom Total Depth of Well 4762 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

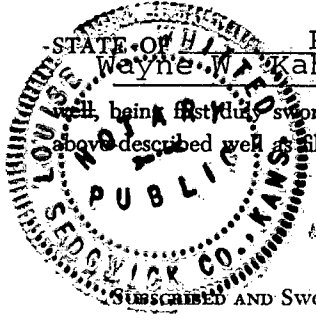
| FORMATION | CONTENT | FROM | TO | SIZE | PUT IN | PULLED OUT |
|-----------|----------------|------|------|--------|--------|------------|
| | Surface Casing | 0 | 209' | 8-5/8" | 8/2/68 | ----- |
| | | | | | | |
| | | | | | | |
| | | | | | | |
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Describe 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 210 Feet;
1/2 sax Hulls, Plug and 25 sax Cement thru
the Drill Pipe; Heavy Mud to 33 Feet;
1/2 sax Hulls & Plug bridged w/Kelly,
10 sax Cement to Base of Cellar;
2 sax Cement in Rat Hole.
Job Completed @ 10:15 A.M. 8/12/68.

RECEIVED
STATE CORPORATION COMMISSION
AUG 14 1968
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Sage Drilling Co.
Address 500 Bitting Building, Wichita, Kansas 67202



STATE OF KANSAS, COUNTY OF SEDGWICK, ss. Wayne W. Kahmeyer of Sage Drilling Co. (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) Wayne W. Kahmeyer
500 Bitting Building, Wichita, Kansas (Address)

Subscribed and Sworn to before me this 13th day of August, 19 68
My commission expires November 26, 1970.
Louise K. Whitted - Notary Public.

DRILLERS LOG

MILLER "F" NO. 1

CASING RECORD: OPERATOR: Thunderbird Drilling, Inc. DESCRIPTION:
 8-5/8" @ 209' CONTRACTOR: Sage Drilling Co., Inc. C SW NW
 w/150 sax Cement Sec. 31-31S-7W
 COMMENCED: August 2, 1968 Harper Co., Kansas
 TOTAL DEPTH: 4762' COMPLETED: August 12, 1968 ELEVATION: 1491KB

| <u>FORMATION</u> | <u>FROM</u> | <u>TO</u> | <u>REMARKS</u> |
|--------------------------|-------------|-----------|----------------|
| Surface Soil | 0 | 75 | |
| Top Soil & Red Bed | 75 | 209 | |
| Shale & Lime | 209 | 1687 | |
| Lime & Shale | 1687 | 1886 | |
| Shale & Lime | 1886 | 2260 | |
| Lime & Shale | 2260 | 2920 | |
| Shale & Lime | 2920 | 3320 | |
| Lime & Shale | 3320 | 3926 | |
| Lime | 3926 | 4048 | |
| Lime & Shale | 4048 | 4215 | |
| Shale & Lime | 4215 | 4390 | |
| Mississippi Lime & Chert | 4390 | 4420 | |
| Chert & Shale | 4420 | 4590 | |
| Lime & Shale | 4590 | 4762 | D&A |

I certify that this is a true and correct copy of the above log to the best of my knowledge.

SAGE DRILLING CO., INC.

By Wayne W. Kahmeyer
 Wayne W. Kahmeyer



Subscribed and sworn to before me this 13th day of August, 1968.

Louise K. Whitted
 Louise K. Whitted, Notary Public

My commission expires:
 November 26, 1970.

RECEIVED
 STATE CORPORATION COMMISSION
 AUG 14 1968
 CONSERVATION DIVISION
 Wichita, Kansas