

15-153-20005-00-00

STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

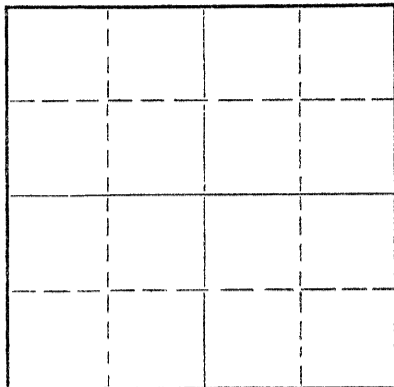
WELL PLUGGING RECORD

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

Rawlins County. Sec. 5 Twp. 1S Rge. 33 (~~B~~XXXX)(W)

Location as "NE/CNWSW" or footage from lines C SW
Lease Owner Empire Drilling Company
Lease Name Palmer "B" Well No. 1
Office Address 650 4th Natl. Bank Bldg., Wichita, Kansas 67202
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed March 4 19 67
Application for plugging filed March 4 19 67
Application for plugging approved March 4 19 67
Plugging commenced March 4 19 67
Plugging completed March 4 19 67
Reason for abandonment of well or producing formation Dry Hole

NORTH



Locate well correctly on above
Section Plat

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 W. L. Nichols, Morland, Kansas
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4165 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 - Shale | 0 | 217 | 8 5/8" | 203' | -0- |
| | | | | | | |
| | | | | | | |
| | | | | | | |
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| | | | | | | |
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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.

Plug set at 600' with 20 sacks cement.
Plug set at 200' with 20 sacks cement.
Plug set at 40' with 10 sacks cement.

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MAR 8 1967
3-8-67
CONSERVATION DIVISION
WICHITA, KANSAS

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

Name of Plugging Contractor Empire Drilling Company
Address 650 4th Natl. Bank Bldg., Wichita, Kansas 67202

STATE OF Kansas, COUNTY OF Sedgwick, ss.
Theodore Gore (employee of owner) of (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) Theodore Gore
Theodore Gore
650 4th Natl. Bank Bldg., Wichita, Kansas 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 8th day of March, 19 67

My commission expires September 14, 1968.

Sandra Kay Peer
Sandra Kay Peer
Notary Public.

2

L O G

COMPANY: Empire Drilling Company
CONTRACTOR: Empire Drilling Company
FARM: Palmer "B" #1
LOCATION: C SW Section 5-1S-33W, Rawlins County, Kansas
COMMENCED: February 22, 1967
COMPLETED: March 4, 1967

15-193-20005-00-00

ELEVATION: 3009 KB
POTENTIAL: D & A

| | | | |
|------|----|------|----------------------|
| 0 | to | 217 | Surface-Shale |
| 217 | to | 1280 | Shale & bentonite |
| 1280 | to | 2090 | Shale |
| 2090 | to | 2260 | Gypsum - sand - lime |
| 2260 | to | 2430 | Sand |
| 2430 | to | 2545 | Shale & Sand |
| 2545 | to | 2640 | Gypsum - Lime |
| 2640 | to | 2849 | Gypsum & Redbed |
| 2849 | to | 2887 | Anhydrite |
| 2887 | to | 2955 | Shale |
| 2955 | to | 3490 | Shale & Lime |
| 3490 | to | 4165 | Lime |
| 4165 | | | Rotary Total Depth |

SET: 203' of 8 5/8" with 100 sacks cement.

SAMPLE LOG TOPS:

| | | |
|--------------------|------|-------|
| Anhydrite | 2849 | +160 |
| Base Anhydrite | 2887 | +122 |
| Topeka | 3712 | -703 |
| Deer Creek | 3756 | -747 |
| Oread | 3832 | -823 |
| Base Leavenworth | 3878 | -869 |
| Douglas Sand | 3883 | -874 |
| Lansing | 3921 | -912 |
| Sandy Zone | 3939 | -930 |
| Rotary Total Depth | 4165 | -1156 |

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Wichita, Kansas

C E R T I F I C A T I O N

I, Theodore Gore, do hereby certify that the above and foregoing is a true and correct copy of the log on the Palmer "B" #2, C SW Section 5-1S-33W, Rawlins County, Kansas, as reflected by the files of Empire Drilling Company.

Theodore Gore
Theodore Gore

Subscribed and sworn to before me, a Notary Public, within and for Sedgwick County, Kansas, this 8th day of March, 1967.

Sandra Kay Peer
Sandra Kay Peer, Notary Public

My commission expires September 14, 1968.