

15-153-30167-00-00

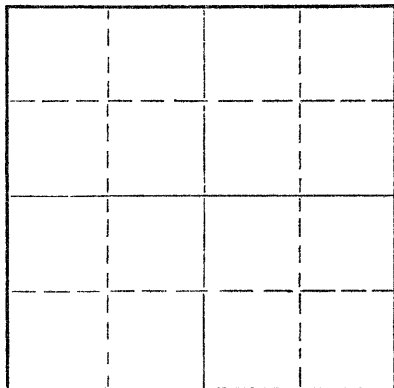
STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

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

Rawlins County. Sec. 9 Twp. 5 Rge. 31 (E) W (W)
Location as "NE/CNW/SW" or footage from lines NW NW NW
Lease Owner Empire Drilling Co.
Lease Name Schmahl Well No. 1
Office Address Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed 3-2-61 1961
Application for plugging filed _____ 19____
Application for plugging approved 8-13-68 19____
Plugging commenced Aug. 7 1968
Plugging completed Aug. 9 1968
Reason for abandonment of well or producing formation _____

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 Nichols
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4211 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 |
|-----------|---------|------|----|------|--------|------------|
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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 4211 feet to surface feet for each plug set.
Sand hole up to 4190' dump 5 sacks of cement on bottom. Pulled pipe from hole pump 5 sacks of hulls 35 sacks of mud & 100 sacks of cement in hole.
Well completed.

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SEP 4 1968
CONSERVATION DIVISION
Wichita, Kansas

9-4-68

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Barnes & Sons Pipe Pulling Co.
Address P.O. Box 313 Russell, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
Dan J. Kornfeld (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) Dan J. Kornfeld
Dan J. Kornfeld
(Address) _____

Subscribed and sworn to before me this 29th day of August, 1968
My commission expires October 21, 1970
Lucille H. Harr
Lucille H. Harr, Notary Public.



15-153-30167-06-00

LOG

COMPANY: Empire Drilling Company
 CONTRACTOR: Empire Drilling Company
 FARM: Schmahl # 1
 LOCATION: NW NW NW Sec. 9-58-31W, Pawlins County, Kansas
 COMMENCED: February 21, 1961
 COMPLETED: March 2, 1961
 ELEVATION: 2950 KB
 POTENTIAL:

| | | | |
|------|----|------|--------------------|
| 0 | to | 194 | Sand-Shale |
| 194 | to | 1566 | Shale |
| 1566 | to | 2000 | Shale-Shells |
| 2000 | to | 2263 | Shale |
| 2263 | to | 2448 | Shale-Shells |
| 2448 | to | 2465 | Lime |
| 2465 | to | 2677 | Shale-Shells |
| 2677 | to | 2715 | Anhydrite |
| 2715 | to | 2985 | Shale-Shells |
| 2985 | to | 3940 | Shale-Lime |
| 3940 | to | 4005 | Lime-Shale |
| 4005 | to | 4025 | Lime-Chert |
| 4025 | to | 4145 | Lime-Shale |
| 4145 | to | 4173 | Lime |
| 4173 | to | 4210 | Lime-Shale |
| 4210 | | | Rotary Total Depth |

SET: 8 5/8" at 160° with 115 sacks cement.
 5 1/2" at 420° with 75 sacks cement.

ELECTRIC LOG TOPS:

| | | |
|------------------|------|-------|
| Heebner | 3917 | - 967 |
| Toronto | 3951 | -1001 |
| Lansing | 3966 | -1016 |
| Zone 2 | 3994 | -1044 |
| Zone 2A | 4007 | -1057 |
| Zone 5 | 4042 | -1098 |
| Zone 6 | 4085 | -1135 |
| Zone 7 | 4126 | -1176 |
| Zone 8 | 4156 | -1206 |
| Zone 9 | 4184 | -1234 |
| Base Kansas City | 4196 | -1246 |
| Schlumberger TD | 4211 | |

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CERTIFICATION

I, Dan J. Kornfeld, do hereby certify that the above and foregoing is a true and correct copy of the log on the Schmahl # 1, NW NW NW Section 9-58-31W, Pawlins County, Kansas, as reflected by the files of Empire Drilling Company.

Dan J. Kornfeld
 Dan J. Kornfeld

Subscribed and sworn to before me, a Notary Public within and for Sedgwick County, Kansas, this 9th day of March, 1961.

Lucille H. Harr
 Lucille H. Harr, Notary Public

My commission expires October 21, 1962.