

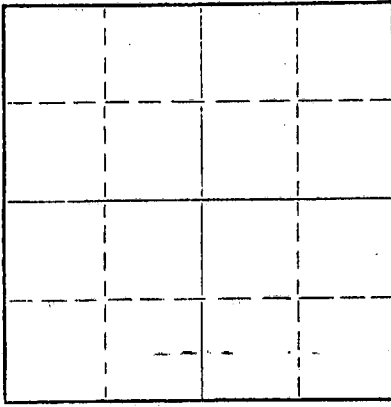
Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

WELL PLUGGING RECORD

Graham County, Sec. 4 Twp. 9S Rge. 25 ~~XXXXXX~~(W)

Location as "NE/CNW%SW%" or footage from lines NE NW NW  
Lease Owner Empire Drilling Company  
Lease Name Knoll E Well No. 1  
Office Address 650 Fourth National Bank Bldg.  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed August 11 1963  
Application for plugging filed August 11 1963  
Application for plugging approved August 11 1963  
Plugging commenced August 11 1963  
Plugging completed August 11 1963  
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 4035 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 & Sand	0	163	8 5/8"	130'	-0-

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 540' with 20 sacks cement.  
Plug set at 140' with 20 sacks cement.  
Plug set at 40' with 10 sacks cement.

RECEIVED  
STATE CORPORATION COMMISSION

AUG 20 1963

CONSERVATION DIVISION  
Wichita, Kansas

8-20-63

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

Name of Plugging Contractor Empire Drilling Company  
Address 650 Fourth National Bank Building, Wichita 2, Kansas

STATE OF KANSAS COUNTY OF SEDGWICK, ss.

Dan J. Kornfeld (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  
650 Fourth National Bank Bldg., Wichita 2, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 14th day of August, 1963

Lucille H. Harr  
Lucille H. Harr Notary Public.



LOG

COMPANY: Empire Drilling Company  
 CONTRACTOR: Empire Drilling Company  
 FARM: Knoll E #1  
 LOCATION: NE NW NW Section 4-9S-25W, Graham County, Kansas  
 COMMENCED: August 3, 1963 ELEVATION: 2521 KB  
 COMPLETED: August 11, 1963 POTENTIAL: D & A

\*\*\*\*\*

0	to	163	Surface - Shale & Sand
163	to	860	Shale
860	to	1680	Shale & Shells
1680	to	2208	Shale - Sand
2208	to	2243	Anhydrite
2243	to	2625	Shale
2625	to	2790	Shale & Shells
2790	to	3145	Lime & Shale
3145	to	3270	Lime
3270	to	3680	Lime & Shale
3680	to	3995	Lime
4035			Rotary Total Depth

**RECEIVED**  
 STATE CORPORATION COMMISSION  
 AUG 20 1963  
 CONSERVATION DIVISION  
 Wichita, Kansas  
 8-20-63

SET: 130' of 8 5/8" with 75 sacks cement.

SAMPLE LOG TOPS:

Anyhdrite	2208	+312
Heebner	3764	-1243
Toronto	3783	-1262
Lansing	3803	-1282
Base Kansas City	4030	-1509
Rotary Total Depth	4035	

\*\*\*\*\*

CERTIFICATION

I, Dan J. Kornfeld, do hereby certify that the above and foregoing is a true and correct copy of the log on the Knoll E #1, NE NW NW Section 4-9S-25W, Graham County, Kansas, as reflected by the files of Empire Drilling Company.

*[Signature]*  
 Dan J. Kornfeld

Subscribed and sworn to before me, a Notary Public, within and for Sedgwick County, Kansas, this 14th day of August, 1963.

*[Signature]*  
 Lucille H. Harr, Notary Public



My commission expires October 21, 1966.