

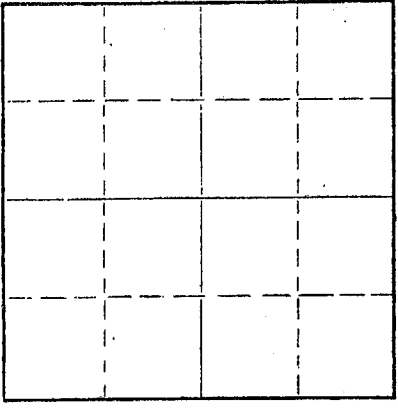
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Graham County. Sec. 4 Twp. 9S Rge. 25 ~~XXXXXX~~ (W)
Location as "NE/CNW/SW" or footage from lines NW SW SW
Lease Owner Empire Drilling Company
Lease Name Knoll D Well No. #1
Office Address 650 Fourth National Bank Building Wichita 2, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed May 22 19 62
Application for plugging filed May 22 19 62
Application for plugging approved May 22 19 62
Plugging commenced May 22 19 62
Plugging completed May 22 19 62
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 Eldon Petty
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4075 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
	<u>Surface Sand & Shale</u>	<u>0</u>	<u>194'</u>	<u>8 5/8"</u>	<u>174'</u>	<u>-0-</u>

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 170' with 20 sacks cement.
Plug set at 35' with 10 sacks cement.

RECEIVED
STATE CORPORATION COMMISSION

JUN 5 1962

CONSERVATION DIVISION
Wichita, Kansas

6-5-62

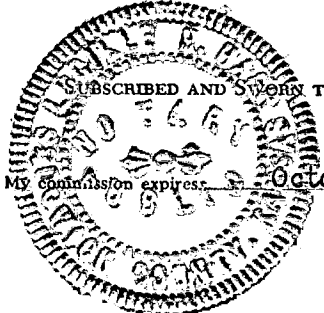
(If additional description is necessary, use BACK of this sheet)

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 (XXXXXX XXXXXXXX) 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) [Signature]
650 Fourth Nat'l Bank Building Wichita 2, Kansas
(Address)

Subscribed and sworn to before me this 31st day of May, 19 62
My Commission expires October 21, 1962



Lucille N. Harv
Notary Public.

LOG

COMPANY: Empire Drilling Company
 CONTRACTOR: Empire Drilling Company
 FARM: Knoll D #1
 LOCATION: NW SW SW Section 4-9S-25W, Graham County, Kansas
 COMMENCED: May 13, 1962 ELEVATION: 2559 KB
 COMPLETED: May 22, 1962 POTENTIAL: D & A

0	to	194	Surface-Sand & Shale
194	to	1000	Shale
1000	to	1685	Shale-Shells
1685	to	1734	Shale
1734	to	2016	Sand
2016	to	2245	Shale
2245	to	2285	Anhydrite
2285	to	2300	Shale
2300	to	2500	Shale & Shells
2500	to	2840	Shale
2840	to	2955	Lime & Shale
2955	to	3050	Shale
3050	to	3297	Lime & Shale
3297	to	3385	Lime
3385	to	4075	Lime & Shale
4075			Rotary Total Depth

SET: 174' of 8 5/8" with 100 sacks cement.

WELEX LOG TOPS:

Heebner	3800	-1241
Toronto	3821	-1262
Zone 2	3872	-1313
Zone 2A	3884	-1325
Zone 3	3906	-1347
Zone 4	3918	-1359
Zone 5	3930	-1371
Zone 6	3974	-1415
Zone 6A	3999	-1440
Zone 7	4020	-1461
Zone 8	4039	-1480
Zone 9	4057	-1498
Base Kansas City	4069	-1510
Welex Total Depth	4074	

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 CONSERVATION DIVISION
 Wichita, Kansas
 6-5-62

I, Dan J. Kornfeld, do hereby certify that the above and foregoing is a true and correct copy of the log on the Knoll D #1, NW SW SW of Section 4-9S-25W, Graham 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 31st day of May, 1962.



Lucille H. Harr
 Lucille H. Harr, Notary Public