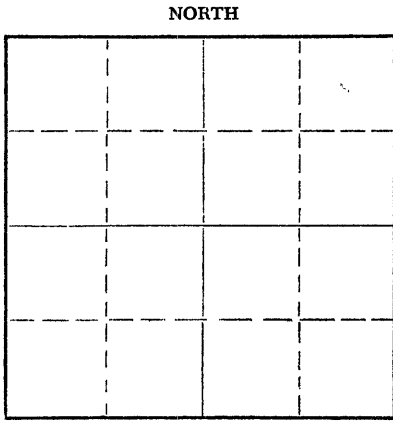


15-153-05271-00-00
 15-153-30048-00-00

STATE OF KANSAS
 STATE CORPORATION COMMISSION

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



Locate well correctly on above Section Plat

Rawlins County. Sec. 1 Twp. 1 Rge. 34 ~~(E)~~XXXXX(W)
 Location as "NE/CNW%SW%" or footage from lines. C SE NW
 Lease Owner Empire Drilling Company
 Lease Name Hedke Well No. 1
 Office Address 650 4th National Bank Bldg., Wichita, Kansas
 Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
 Date well completed April 14 19 65
 Application for plugging filed April 14 19 65
 Application for plugging approved April 14 19 65
 Plugging commenced April 14 19 65
 Plugging completed April 14 19 65
 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

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 4586 RTDFeet
 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 - Sand	- Shale	0	219	8 5/8"	215'	-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 600' with 20 sacks cement.
 Plug set at 210' with 20 sacks cement.
 Plug set at 40' with 10 sacks cement and one sack hulls.

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APR 22 1965

422-65

CONSERVATION DIVISION
 Wichita, Kansas

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

Name of Plugging Contractor Empire Drilling Company
 Address 650 Fourth National Bank Bldg., Wichita, 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, Kansas
 (Address)

SUBSCRIBED AND SWORN TO before me this 20th day of April, 19 65

Sandra Kay Peer
 Notary Public.

My commission expires September 14, 1968

15-153-05 271-00-00
~~15-153-30048-00-00~~

LOG

COMPANY: Empire Drilling Company
 CONTRACTOR: Empire Drilling Company
 FARM: Hedke #1
 LOCATION: C SE NW Section 1-1S-34W, Rawlins County, Kansas
 COMMENCED: April 3, 1965 ELEVATION: 3034 KB
 COMPLETED: April 14, 1965 POTENTIAL: D & A

0	to	190	Surface-Sand
190	to	219	Shale
219	to	1300	Shale w/ Bentonite Streaks
1300	to	2000	Shale & Shells
2000	to	2200	Shale-Sand-Shells
2200	to	2315	Gyp & Sandy Lime
2315	to	2490	Gyp & Shale
2490	to	2625	Shale
2625	to	2637	Gyp
2637	to	2683	Shale
2683	to	2697	Anhydrite
2697	to	2893	Shale
2893	to	2924	Anhydrite
2924	to	3025	Shale
3025	to	3180	Shale w/ Lime Streaks
3180	to	3516	Lime & Shale
3516	to	3685	Lime
3685	to	3760	Lime & Shale
3760	to	4005	Lime
4005	to	4090	Lime & Shale
4090	to	4110	Lime
4110	to	4510	Shale & Lime
4510	to	4550	Shale & Sand Streaks
4550	to	4586	Shale-Sand-Quartz
4586			Rotary Total Depth

SET: 215' of 8 5/8" with 125 sacks cement.

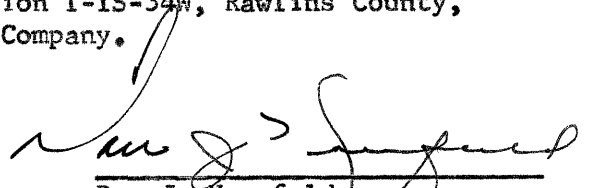
SCHLUMBERGER ELECTRIC LOG TOPS:

Admire Group	3537	-503
Waubensee Group	3581	-547
Shawnee Group (Topeka)	3748	-714
Dearcreek	3791	-757
Oread	3855	-821
Leavenworth	3897	-863
Douglas Sandstone	3908	-874
Lansing Kansas City	3945	-911
Base Kansas City	4206	-1172
Cherokee Group	4383	-1349
Granite Wash	4562	-1528
Granite	4584	-1550
Log Total Depth	4585	


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 STATE CORPORATION COMMISSION
 APR 22 1965
 4-22-65
 CONSERVATION DIVISION
 Wichita, Kansas

CERTIFICATION

I, Dan J. Kornfeld, do hereby certify that the above and foregoing is a true and correct copy of the log on the Hedke #1, C SE NW Section 1-1S-34W, Rawlins County, Kansas, as reflected by the files of Empire Drilling Company.


 Dan J. Kornfeld

Subscribed sworn to before me, a Notary Public, within and for Sedgwick County, Kansas, this 21st day of April, 1965.


 Sandra Kay Peer, Notary Public

My commission expires September 14, 1968.