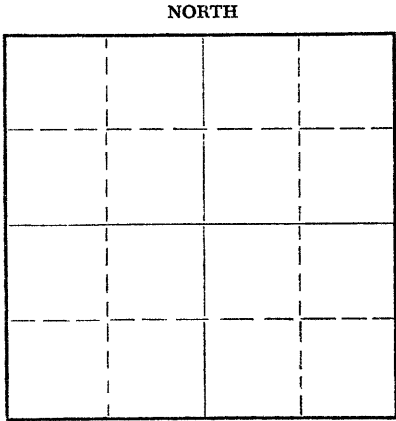


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 North Market, Insurance Bldg.  
Wichita, Kansas

WELL PLUGGING RECORD

Decatur County, Sec. 7 Twp. 1 Rge. 28 (E) W (W)



Locate well correctly on above Section Plat

Location as "NE/CNW/SW" or footage from lines C SE NE  
Lease Owner Empire Drilling Company  
Lease Name Kathka Well No. 1  
Office Address Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) \_\_\_\_\_  
Date well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging approved \_\_\_\_\_ 19\_\_\_\_  
Plugging commenced 7-20-61 \_\_\_\_\_ 19\_\_\_\_  
Plugging completed 7-22-61 \_\_\_\_\_ 19\_\_\_\_  
Reason for abandonment of well or producing formation Depleted.

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 4095 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
				8-5/8"	221'	None
				5-1/2"	3820'	1668'

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.

Checked hole to 3790', set plug @ 3570', sanded to 3500' and dumped 5 sacks of cement @ 3500' with dump bailer. Pulled 5 1/2" casing to 500', pumped 25 bbl. mud and 20 sacks of cement @ 500'. Pulled 5 1/2" casing to 150' and pumped 20 sacks of cement. Pulled balance of 5 1/2" casing, checked cement @ 40', set 10' rock bridge to 30' and ran 10 sacks of cement to base of cellar.

RECEIVED  
STATE CORPORATION COMMISSION

AUG 8 1961

PLUGGING COMPLETE.

CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Knight Casing Pulling Company 8-8-1961  
Address Chase, Kansas

STATE OF Kansas, COUNTY OF Rice, ss.  
Noel J. Knight (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) Noel J. Knight  
Chase, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 28th day of July, 19 61

My commission expires May 20, 1964

Milton J. Volini  
Notary Public.



LOG

**RECEIVED**  
STATE CORPORATION COMMISSION

SEP 24 1962

9-24-1962  
CONSERVATION DIVISION  
Wichita, Kansas

COMPANY: Empire Drilling Company  
 CONTRACTOR: Empire Drilling Company  
 FARM: Kathka # 1  
 LOCATION: C SE NE Section 7-13-28W, Decatur County, Kansas  
 COMMENCED: May 19, 1961  
 COMPLETED: June 3, 1961

ELEVATION: 2687 KB  
POTENTIAL:

0	to	247	Sand-Shale
247	to	1790	Shale
1790	to	2019	Shale-Shells-Sand
2019	to	2031	Anhydrite
2031	to	2100	Sand-Shale
2100	to	2311	Shale
2311	to	2336	Anhydrite
2336	to	2810	Shale-Shells
2810	to	4000	Shale-Lime
4000	to	4095	Shale-Sand-Chert
4095			Rotary Total Depth

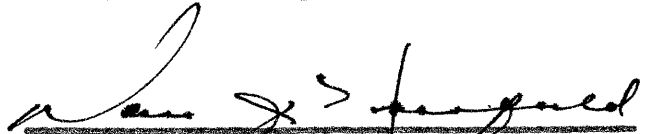
SET: 225° § 5/8" casing with 125 sacks cement.  
 3820° § 1/2" casing with 100 sacks cement.

ELECTRIC LOG TOPS:


Topoka	3413	- 726
Heebner	3522	- 835
Lansing	3559	- 872
Base Kansas City	3783	-1096
Basal Penn. Conglomerate	3945	-1258
Reagan Sand	4070	-1383
Granite Wash	4085	-1398
Granite	4091	-1404
Schlumberger TD	4096	

CERTIFICATION

I, Dan J. Kornfeld, do hereby certify that the above and foregoing is a true and correct copy of the log on the Kathka # 1, C SE NE of Section 7-13-28W, Decatur County, Kansas, as reflected by the files of Empire Drilling Company.

  
 Dan J. Kornfeld

Subscribed and sworn to before me, a Notary Public, within and for Sedgwick County, Kansas, this 14th day of June, 1961.

  
 Lucille H. Harr, Notary Public

My commission expires Oct. 21, 1962.