

STATE OF KANSAS  
CORPORATION COMMISSION

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission,  
800 Bitting Building  
Wichita, Kansas

## NORTH

0			

**Locate well correctly on above  
Section Plat**

Name of Conservation Agent who supervised plugging of this well Mr. Cady  
Producing formation Dry Wilcox Depth to top 4094 Bottom 4131 Total Depth of Well 4131 Feet  
Show depth and thickness of all water, oil and gas formations.  
OIL, GAS OR WATER RECORDS CASING RECORD

**OIL, GAS OR WATER RECORDS**

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## CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Rotary drilled hole				.16"	100'	Cemented bottom to top

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.

Left hole filled with heavy rotary mud conditioned with Baroid and Aquagel. Wood plug driven to 95 ft. and 15 sacks cement run on top of plug. Hole bridged 4 feet below concrete cellar floor and 3 sacks of cement run.

PLUGGING  
FILE SE-4-129 R 240  
BOOK PAGE 85 LINE 39

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

Correspondence regarding this well should be addressed to Empire Oil & Refining Company  
Address El Dorado, Kansas

STATE OF Kansas, COUNTY OF Butler, ss.

(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)*

(Signature).

(B Murray

Oil Hill, Kansas

(Address)

SUBSCRIBED AND SWEARN TO before me this 27th day of April, 1937.

My commission expires June 6, 1939.

.....  
*Notary Public.*

## WELL RECORD

Company Empire Oil &amp; Refining

No. 1 Farm

Minel

Location 330' S. of 330' E. of NW Corner

Sec. 4 T. 29 R. 2W

Elevation County Sedgwick State Kansas

Date Commenced 3-18-37

Date Completed 4-22-37

Initial Production P. &amp; A.

Drld. by Corbett &amp; Barbour

T.D. 4131'

## Casing Record:

15<sup>1</sup>/<sub>2</sub>" 103° Com. 125 sxs.

## Formation:

## Depth:

surface clay 20  
 shale and shells 162  
 shale 301  
 shale and shells 475  
 salt and shells 525  
 lime and shale 740  
 shale and lime shells 882  
 shale and shells 1300  
 salt and shells 1355  
 shale and shells 1383  
 shale, lime and shells 1545  
 shale and shells 1758  
 broken lime 1785  
 shale and shells 1816  
 broken lime 1870  
 shale 1950  
 broken lime 2021  
 shale and shells 2055  
 lime 2070  
 lime broken 2100  
 lime 2168  
 lime broken 2253  
 shale and shells 2321  
 shale 2480  
 lime 2510  
 shale and shells 2600  
 broken lime and shale 2643  
 shale 2732  
 red rock and shale 2780  
 shale 2856  
 lime and shale 2895  
 lime broken 2960  
 shale 3035  
 lime (S.S.O. 3055-60°) 3170  
 lime 3250  
 shale 3290  
 shale and lime 3350  
 lime broken 3400  
 shale and shells 3415  
 lime 3438  
 shale & lime shells 3520

## Formation:

## Depth:

shale 3348  
 lime grey med. (cored) 3664  
 cherty lime blue grey (cored) 3676  
 grey & tan cherty lime " 3666  
 Drdg. Pipereas. Corr. 3686-3684<sup>1</sup>  
 lime (cored) 3716  
 lime 4000  
 shale 4010  
 broken lime 4020  
 shale 4030  
 lime 4033  
 shale 4060  
 black shale (cored) 4094  
 Wilcox sand (cored) 4102  
 (slight Oil sat. 4094-4102)  
 black shale w/ sand streaks 4104<sup>1</sup>  
 (cored) 4108  
 sand 4111<sup>1</sup>  
 sand & green shale 4113  
 white chert 4123  
 white sand 4123  
 sandy green shale 4131

Top Kansas City 3040°  
 Top Mississippi 3648°  
 Top Wilcox Sand 4094°  
 Pen. 37°  
 Total Depth 4131°

Halliburton Test 4094-4102° showed on  
 small amount of drilling mud.

## Syfo Readings

301°	0.0°...
500°	1°
1000°	0.0°
1500°	0.0°
2000°	0.0°
2500°	0.0°
3500°	0.0°
4000°	1°

