

15-17a-20108-00-00

WELL PLUGGING RECORD

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

Sheridan County, Sec. 20 Twp. 8S Rge. (E) 29(W)

Location as "NE/CNW/SW" or footage from lines C NE NW

Lease Owner Imperial Oil Company

Lease Name Koster Well No. 1

Office Address 780 Fourth National Bldg., Wichita, Ks.

Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole

Date well completed May 31 19 68

Application for plugging filed May 31 19 68

Application for plugging approved May 31 19 68

Plugging commenced May 31 19 68

Plugging completed May 31 19 68

Reason for abandonment of well or producing formation No commercial quantities of oil were encountered.

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, Moreland, Kansas

Producing formation Depth to top Bottom Total Depth of Well 2600 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 casing set	at 241	ft. - 8	5/8"		Not pulled.

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 2600 feet to feet for each plug set.

Set first plug at 1575 ft. with 100 sacks cement.

Set second plug at 275 ft. with 25 sacks cement.

Set third plug at 40 ft. with 10 sacks cement.

RECEIVED  
STATE CORPORATION COMMISSION  
JUN 13 1968  
CONSERVATION DIVISION  
Wichita, Kansas

6-13-68

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

Name of Plugging Contractor Imperial Oil Company

Address 780 Fourth National Bldg., Wichita, Kansas 67202

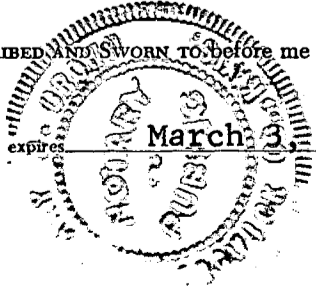
STATE OF KANSAS, COUNTY OF SEDGWICK, ss.  
Charley V. Shank (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God. IMPERIAL OIL COMPANY

(Signature) Charley V. Shank  
Charley V. Shank  
780 Fourth National Bldg., Wichita, Ks.  
(Address)

SUBSCRIBED AND SWORN TO before me this 11th day of June, 1968

My commission expires March 3, 1970

Mary J. Brown  
Mary J. Brown Notary Public.



DRILLER'S LOG

15-179-20108-00-00

Imperial Oil Company  
780 Fourth National Bldg.  
Wichita, Kansas 67202

#1 Koster  
C NE NW Sec. 20-8S-29W  
Sheridan County, Kansas

RECEIVED  
STATE CORPORATION COMMISSION  
JUN 13 1968  
CONSERVATION DIVISION  
Wichita, Kansas

Total Depth: 2600 ft.

Elevation: 2839 K.B.

Commenced: 5-29-68

Completed: 5-30-68  
Dry Hole

Contractor: Imperial Oil Co., Rig #2

Casing Record: Set 8 5/8" surface casing at 241 ft. with 200 sacks cement.

Figures indicate bottom of formations:

Electric Log Tops:

241' Sand-clay  
1275' Shale-shells  
1880' Sand-shale  
2010' Shale-shells  
2526' Shale  
2566' Anhydrite  
2600' Shale  
2600' Rotary Total Depth

Top Anhydrite 2530 (#309)  
Base Anhydrite 2569 (#270)  
Total Depth 2600 (#239)

We hereby certify this to be a correct and accurate log of the above described well, as shown on the daily drilling reports.

IMPERIAL OIL COMPANY

By William A. Sladek  
William A. Sladek

Subscribed and sworn to before me this 7th day of June, 1968.

Mary J. Brown  
Mary J. Brown, Notary Public



My Commission Expires:  
March 3, 1970

15-179-20108-0000

RECEIVED  
STATE CORPORATION COMMISSION  
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Wichita, Kansas

6-13-68

GEOLOGICAL REPORT

#1 KOSTER

C NE NW Sec. 20-8S-29W  
Sheridan County, Kansas

15-179-20168-00-00

GEOLOGICAL REPORT

Company: Imperial Oil Company

Sheridan County, Kansas

Farm: #1 Koster

C NE NW Sec. 20-8S-29W

Contractor: Imperial Oil Company, Rig #2

Elevation: 2839 K.B.

Pool: Wildcat

Rotary Total Depth: 2600'

Rotary Completed: 5-31-68

Geological Data:

Five foot drilling time was kept from 2400' to Rotary Total Depth.  
(Electric log information: A Great Guns Gamma Ray Log was run from  
Rotary Total Depth 2600' to 2400'.)

Formation Tops

Electric Log Tops

Top Anhydrite	2530 (#309)
Base Anhydrite	2569 (#270)
Rotary Total Depth	2600 (#239)

Porosity and Shows of Oil

This test was approximately 50' low structurally on the Top of the Anhydrite; therefore, it was recommended that the test be plugged and abandoned at a total depth of 2600'.

IMPERIAL OIL COMPANY

Charley V. Shank  
Charley V. Shank  
Geologist on Well

CVS:jl

DRILLING TIME LOG  
NO. 1 KOSTER  
C NE NW Sec. 20-8S-29W  
Sheridan County, Kansas

15-179-20108-00-00

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Depth	Minutes	Remarks
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5' Intervals

2400-50	4-4-5-6-3/5-5-5-5-4	
2500	4-4-7-3-6/5-6-6-3-5	
2500-50	4-5-7-7-8/20-22-29-30-31	
2600	31-31-30-13-16/17-13-12-11-8	

Total Depth 2600 feet.