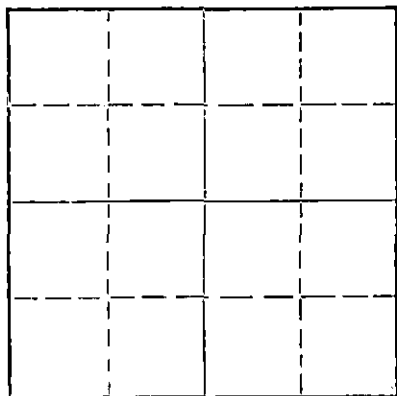


15.083.10110.00.00

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

NORTH



Locate well correctly on above
Section Plat

Hodgeman County, Sec. 11 Twp. 23S Rge. 23W (E) (W)

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

Lease Owner Imperial Oil Company

Lease Name JARNAGIN Well No. 2

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

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

Date well completed 3-3-64 19

Application for plugging filed 3-3-64 19

Application for plugging approved 3-3-64 19

Plugging commenced 3-3-64 19

Plugging completed 3-3-64 19

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

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 Hugh Scott

Producing formation Depth to top Bottom Total Depth of Well 4600 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:			8-5/8"	277'	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 feet to feet for each plug set.

Set first plug at 600 ft. with 20 sacks cement;

Set second plug at 270 ft. with 20 sacks cement;

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

Handwritten: 11-14-64

RECEIVED
STATE CORPORATION COMMISSION

APR 14 1964

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Imperial Oil of Kansas, Inc.

Address 780 Fourth National Bldg., Wichita, Ks.

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.

Raymond R. Dombaugh (employee of owner) or (owner) 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) Raymond R. Dombaugh

780 Fourth National Bldg., Wichita, Ks.

(Address)

SUBSCRIBED AND SWORN TO before me this 10th day of April, 1964

My commission expires July 5, 1966

Notary Public. (Signature)

15.083.10110.00.00

DRILLER'S LOG

Imperial Oil Company
780 Fourth National Bldg.
Wichita, Kansas

JARNAGIN NO. 2
C NW NE, Sec.11-23S-23W
Hodgeman County, Kansas

Total Depth: 4600 ft.
Elevation: 2281 KB
Production: Dry
Commenced: 2-13-64
Completed: 3-3-64
Contractor: Imperial Oil of Kansas, Inc.
Casing Record: Set 277 ft. of 8-5/8" surface pipe at 275 ft. with 200 sacks cement.

RECEIVED
STATE CORPORATION COMMISSION

APR 14 1964

CONSERVATION DIVISION
Wichita, Kansas

Figures indicate bottom of formations:

		<u>TOPS:</u>		
Surface Sand & Clay	275'	Heebner	3837 (-1556)	
Sand & Shells	798'	Toronto	3853 (-1572)	
False Anhydrite	813'	Douglas Lime	3899 (-1618)	
Dakota Sand	1100'	Lansing	3926 (-1645)	
Anhydrite	1465'	Ft. Scott	4386 (-2105)	
Red Bed & Shale	1900'	Cherokee Shale	4430 (-2149)	
Shale	2225'	Mississippi (Warsaw)	4539 (-2258)	
Shale-Lime	4020'	Mississippi (Osage)	4588 (-2307)	
Lime	4111'	Rotary Total Depth	4600 (-2319)	

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 Raymond R. Dombaugh
Raymond R. Dombaugh

Subscribed and sworn to before me this 9th day of April 1964.

My commission expires: July 5, 1966

Bette J. Silcott
Bette J. Silcott, Notary Public