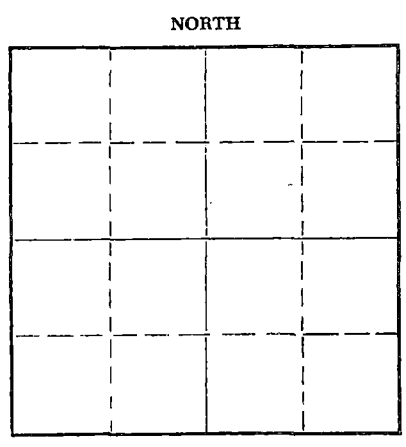


WELL PLUGGING RECORD

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

Rice County. Sec. 26 Twp. 19S Rge. (E) 8W (W)

Location as "NE/CNW/SW" or footage from lines. NW SE SE
Lease Owner Imperial Oil Company
Lease Name Smith Well No. 2
Office Address 780 Fourth Nat'l Bldg., Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed January 2 19 66
Application for plugging filed January 2 19 66
Application for plugging approved January 2 19 66
Plugging commenced January 2 19 66
Plugging completed January 2 19 66
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



Locate well correctly on above Section Flat

Name of Conservation Agent who supervised plugging of this well Gilbert Toman, Holyroad, Kansas
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3406 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" | at | 279 ft. | | 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 3406 feet to _____ feet for each plug set.

Set first plug at 275 ft. with 25 sacks of cement.
Set second plug at 40 ft. with 10 sacks of cement.

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CONSERVATION DIVISION
Wichita, Kansas
1-17-1966

Name of Plugging Contractor Imperial Oil Company
Address 780 Fourth National Bldg., 110 No. Market, Wichita, Kansas

STATE OF KANSAS COUNTY OF SEDGWICK, ss.
William A. Sladek

(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) William A. Sladek
780 Fourth National Bldg., Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 11th day of January, 19 66

My commission expires July 5, 1966

Bette J. Silcott
Bette J. Silcott Notary Public.

DRILLER'S LOG

Imperial Oil Company
780 Fourth National Building
Wichita, Kansas 67202

Smith No. 2
NW SE SE Sec. 26-19S-8W
Rice County, Kansas

Total Depth: 3406 ft.

Elevation: 1728 ft. K.B.

Commenced: 12-28-65

Completed: 1-2-65

Contractor: Imperial Oil Company
Rig #2

D & A

Casing Record: Set 8 5/8" casing at 279 ft. with 175 sacks of cement.

Figures at bottom of formations:

ELECTRIC LOG TOPS:

| | | | |
|-------|--------------------|---------------------|--------------|
| 270' | Clay-shale | Heebner | 2713 (- 985) |
| 278' | Shale | Toronto | 2737 (-1009) |
| 1090' | Shale & shells | Brown Lime | 2847 (-1119) |
| 1415' | Shale-lime | Lansing-Kansas City | 2885 (-1157) |
| 3010' | Lime & shale | Base Kansas City | 3191 (-1463) |
| 3385' | Lime | Kinderhook Shale | 3210 (-1482) |
| 3406' | Lime & shale | Kinderhook Lime | 3242 (-1514) |
| 3406' | Rotary Total Depth | Viola | 3387 (-1659) |
| | | Rotary Total Depth | 3406 (-1678) |

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 1th day of January, 1966.

Bette J. Silcott
Bette J. Silcott

My Commission Expires
July 5, 1966

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Wichita, Kansas

ROBERT C. LEWELLYN

Petroleum Geologist

Phone MU 2-0881
 Area Code 316
 845 North Battin
 Wichita, Kansas

GEOLOGICAL REPORT

IMPERIAL OIL COMPANY

No. 2 SMITH

NW SE SE 26-19S-8W

RICE COUNTY, KANSAS

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CONSERVATION DIVISION
 Wichita, Kansas

GENERAL INFORMATION:

DRILLING CONTRACTOR: Company Tools

SPUDDED: December 27, 1965 DRILLING COMPLETED: January 2, 1966

CASING: 8 5/8" @ 279/175 sx

DRILLING TIME: 1 foot time by Geolograph, under surface to RTD

SAMPLES: 10' samples 2600' to 2800'

5' samples 2800' to RTD

(delivered to Kansas Geological Society)

ELECTRICAL SURVEYS: Electra-Radiation Accurlog

DRILL STEM TESTS: No tests

DRILLING MUD: Bariod Mud Co.

DIRECTIONS: Lyons, Kansas, 3/4 mile East on Highway

ELEVATIONS: 1728 KB 1725 DF 1723 GLFORMATION TOPS:

Electric Log

Sample

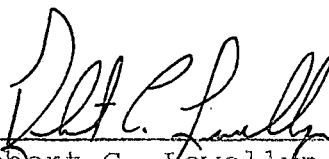
| | | |
|---------------------|--------------|--------------|
| Heebner | 2713 (- 985) | 2713 (- 985) |
| Toronto | 2737 (-1009) | 2740 (-1012) |
| Brown Lime | 2847 (-1119) | 2848 (-1120) |
| Lansing-Kansas City | 2885 (-1157) | 2886 (-1158) |
| Base Kansas City | 3191 (-1463) | 3191 (-1463) |
| Kinderhook Shale | 3210 (-1482) | 3209 (-1481) |
| Kinderhook Lime | 3242 (-1514) | 3242 (-1514) |
| Viola | 3387 (-1659) | 3386 (-1658) |
| Rotary Total Depth | 3406 (-1678) | 3406 (-1678) |

Imperial Oil Company - No. 2 Smith.

Page 2

REMARKS AND RECOMMENDATIONS:

Geological supervision was maintained at the wellsite from 2850 feet to rotary total depth and all samples were examined microscopically. No show of oil having commercial significance was encountered in the Lansing-Kansas City section. The Kinderhook sand, main objective horizon in this test, was not present. Please refer to the attached sample log for a complete lithologic description of all formations. As no zones of possible commercial production were encountered in this test, it was recommended the well be plugged and abandoned at a total depth of 3406 feet.



Robert C. Jewellyn
Petroleum Geologist

RCL:hb

Imperial Oil Company
 No. 2 Smith
 NW SE SE 26-19S-8W
 Rice County, Kansas
 Elevation: 1728 KB

TIME LOG

| From | To | Time | Remarks |
|-------------------|--------|----------------------|--------------|
| 1' Drilling Time: | | | |
| 2600 | - 2610 | 6-5-7-6-6-3-3-4-3-3 | |
| | 20 | 4-5-5-4-2-2-5-4-8-6 | |
| | 30 | 4-2-2-4-3-2-5-5-7-4 | |
| | 40 | 6-7-7-6-2-4-3-2-2-2 | |
| | 50 | 2-2-4-7-7-6-8-5-4-5 | |
| | 60 | 6-7-4-3-4-6-4-5-3-4 | |
| | 70 | 4-4-3-3-2-2-2-3-3-2 | |
| | 80 | 2-2-2-2-3-2-2-2-2-1 | Trip @ 2676' |
| | 90 | 1-2-2-2-2-2-2-2-2-2 | |
| | 2700 | 2-1-1-1-1-1-1-2-1-2 | |
| 2700 | - 2710 | 1-2-1-2-1-2-1-1-1-1 | |
| | 20 | 3-3-4-2-1-1-1-1-4-4 | |
| | 30 | 5-3-4-4-2-2-3-3-4-3 | |
| | 40 | 3-3-4-2-3-2-3-3-3-2 | |
| | 50 | 4-4-2-3-3-2-2-2-3-3 | |
| | 60 | 3-1-4-3-1-1-1-1-2-3 | |
| | 70 | 2-3-4-3-1-1-1-1-1-1 | |
| | 80 | 1-1-1-1-1-1-1-1-1-2 | |
| | 90 | 1-1-1-1-1-1-1-2-1-1 | |
| | 2800 | 1-1-1-1-1-1-1-1-1-1 | |
| 2800 | - 2810 | 1-1-1-1-2-3-3-3-2-2 | |
| | 20 | 1-2-2-4-4-3-2-2-3-2 | |
| | 30 | 3-2-3-3-2-3-2-2-2-3 | |
| | 40 | 2-2-2-2-2-2-2-2-2-2 | |
| | 50 | 2-1-2-2-2-2-2-2-8-6 | |
| | 60 | 4-5-4-3-4-5-4-3-3-3 | |
| | 70 | 2-3-2-3-2-2-3-2-3-2 | |
| | 80 | 3-4-3-3-3-3-4-3-3-4 | |
| | 90 | 4-3-3-3-3-4-10-6-5-4 | |
| | 2900 | 3-4-4-5-5-4-5-4-5-4 | |

2900 - 2910 3-5-5-4-3-3-7-5-5-4
 20 3-5-4-5-5-5-4-5-5-6
 30 6-5-6-6-7-4-5-6-7-3
 40 2-3-3-5-5-4-7-5-5-5
 50 4-6-5-5-5-5-3-4-3-3
 60 4-6-5-4-5-6-4-4-5-4
 70 3-6-5-3-5-5-4-3-6-5
 80 7-6-7-6-7-6-6-7-5-7
 90 5-4-3-3-2-2-1/2-1/2-3-4
 3000 5-4-4-5-3-4-4-3-4-3

3000 - 3010 3-3-3-4-4-5-5-5-6-7
 20 4-5-4-7-4-4-5-4-5-6
 30 5-6-5-7-6-6-6-3-3-3
 40 4-4-4-5-4-4-2-3-3-3
 50 3-4-4-5-4-4-4-4-5-4
 60 5-5-3-4-4-4-4-6-6-6
 70 5-5-6-8-8-7-8-5-8-5
 80 4-5-5-7-6-5-4-4-5-4
 90 4-3-3-4-5-6-6-6- -4
 3100 6-6-6-6-7-7-6-7-6-4

Trip @ 3027'

3100 - 3110 4-6-6-7-4-4-2-5-7-7
 20 7-5-5-8-6-7-8-8-7-8
 30 8-8-7-8-8-8-7-7-7-6
 40 7-7-7-8-5-7-6-7-8-6
 50 6-5-5-5-8-6-6-10-8-8
 60 7-7-7-8-9-9-9-9-10-8
 70 9-9-9-9-9-8-9-9-8-7
 80 9-9-4-5-7-7-8-9-7-5
 90 6-5-8-8-7-7-8-7-8-8
 3200 8-4-4-5-4-3-5-7-8-8

3200 - 3210 9-9-7-8-4-6-5-5-7-5
 20 5-5-5-5-4-6-7-5-6-6
 30 5-5-5-5-5-5-5-5-4-6
 40 5-4-6-5-5-5-5-4-5-6
 50 5-7-9-8-9-4-7-6-6-7
 60 7-7-8-8-6-6-6-5-5-6
 70 5-5-6-5-5-6-5-5-5-5
 80 6-5-6-7-5-6-6-5-5-5
 90 4-4-4-4-5-4-4-4-4-3
 3300 4-5-3-3-3-3-3-3-4-4

Trip @ 3204'

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| | |
|-------------|---------------------|
| 3300 - 3310 | 3-3-3-3-3-3-3-3-3-3 |
| 20 | 4-3-4-4-3-4-4-3-4-3 |
| 30 | 4-3-4-3-4-3-4-3-4-3 |
| 40 | 3-4-3-3-3-4-3-3-3-4 |
| 50 | 2-4-3-4-3-3-4-3-4-4 |
| 60 | 4-4-4-5-5-4-3-3-3-3 |
| 70 | 3-3-3-3-3-3-3-2-3-3 |
| 80 | 4-2-3-4-4-4-4-4-4-4 |
| 90 | 2-3-3-4-3-3-6-4-5-4 |
| 3400 | 4-5-7-6-6-7-6-8-8-7 |
| 3400 - 3406 | 7-6-7-9-8-9 |
| RTD | |