

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

Rice County, Sec. 13 Twp. 19S Rge. (E) 8 (W)

Location as "NE/CNW&SWK" or footage from lines C NE NE

Lease Owner Imperial Oil Company

Lease Name Miller Well No. 1

Office Address 780 Fourth National Bldg., Wichita, Kansas

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

Date well completed September 11 19 66

Application for plugging filed September 11 19 66

Application for plugging approved September 11 19 66

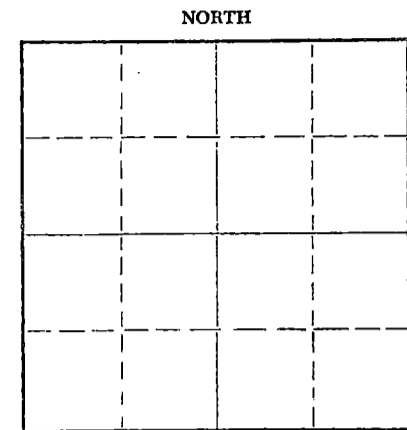
Plugging commenced September 11 19 66

Plugging completed September 11 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.



Name of Conservation Agent who supervised plugging of this well Gilbert Toman, Holyrood, Kansas

Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3509 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	8 5/8"	at 314 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 3509 feet to _____ feet for each plug set.

Set first plug at 300 feet with 20 sacks of cement.
Set second plug at 40 feet with 10 sacks of cement.

RECEIVED
STATE CORPORATION COMMISSION

SEP 23 1966

9-23-1966

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Imperial Oil Company
Address 780 Fourth National Bldg., 110 No. Market, Wichita, Kansas 67202

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.

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

SUBSCRIBED AND SWORN to before me this 16th day of September, 19 66

My commission expires July 5, 1970

Bette J. Silcott
Bette J. Silcott Notary Public.

DRILLER'S LOG

15.159.30275.00.00

Imperial Oil Company
780 Fourth National Building
Wichita, Kansas 67202

Miller No. 1
C NE NE Sec. 13-19S-8W
Rice County, Kansas

Total Depth: 3509 ft.

Elevation: 1752 K. B.

Commenced: 9-2-66

Completed: 9-11-66
Dry Hole

Contractor: Imperial Oil Company - Rig #2

Casing Record: Set 8 5/8" surface casing at 314 ft. with 200 sacks of cement.

Figures indicate bottom of formations:

1240' Shale - shells
1520' Shale-lime
1935' Lime-shale
2295' Shale
2864' Lime-shale
3115' Lime
3224' Lime-shale
3370' Lime
3408' Lime-shale
3465' Lime
3504' Lime-shale
3509' Lime
3509' Rotary Total Depth

Electric Log Tops

Heenber 2721 (- 969)
Toronto 2743 (- 991)
Douglas Shale 2751 (- 999)
Brown Lime 2852 (-1100)
Lansing 2887 (-1135)
Base/Kansas City 3212 (-1460)
Conglomerate 3249 (-1497)
Kinderhook Sand 3393 (-1641)
Viola 3404 (-1652)
Simpson Sand 3437 (-1685)
Arbuckle 3503 (-1751)
Rotary Total Depth 3509 (-1757)

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STATE CORPORATION COMMISSION

SEP 23 1966

CONSERVATION DIVISION
Wichita, Kansas

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 III
William A. Sladek, III

Subscribed and sworn to before me this 16th day of September, 1966.

Bette J. Silcott
Bette J. Silcott

My Commission Expires:
July 5, 1970

BURTON W. SCHMIDT

8208 Morningside

Telephone MU 4-8026

Wichita, Kansas 67207

Consulting Geologist

GEOLOGICAL REPORT

Imperial Oil Co. Miller #1

C NE NE Section 13-19-8

Rice County, Kansas

RECEIVED
STATE COMMISSION

SEP 23 1966

Elevation: 1752 K.B.

Rotary TD: 3509'

Commenced: 9-2-66

Completed: 9-11-66

GEOLOGICAL DIVISION
WICHITA, KANSAS

Casing:

8 5/8" @ 314 w/200 sx.

SUMMARY OF FORMATIONS

	<u>Sample Tops</u>	<u>Electric Log Tops</u>
Heebner	2725 (-973)	2721 (-969)
Toronto	2748 (-996)	2743 (-991)
Douglas Shale	2756 (-1002)	2751 (-999)
Brown Lime	2856 (-1104)	2852 (-1100)
Lansing	2891 (-1139)	2887 (-1135)
Base/Kansas City	3212 (-1460)	3212 (-1460)
Conglomerate	3249 (-1497)	3249 (-1497)
Kinderhook Sand	3395 (-1643)	3393 (-1641)
Viola	3404 (-1652)	3404 (-1652)
Simpson Sand	3438 (-1686)	3437 (-1685)
Arbuckle	3503 (-1751)	3503 (-1751)
Total Depth	3509 (-1757)	3509 (-1757)

(At 2961' there was a Kelly correction up the hole 3.62'.)

Cores: NoneElectric Log: Great Guns, Gamma Ray, Neutron, Guard, Caliper.Drill Stem Tests:

- DST #1: 2935-61 Open 1 hour. Recovered 10' mud.
ISIP 597# (30") FBHP 403# (30") FP 19# - 19#.
- DST #2: 3184-3200 Open 1 hour. Recovered 120' Gas, 50' oil
cut mud.
ISIP 96# (30") FBHP 67# (30") FP 9# - 28#.
- DST #3: 3397-3408 Open 1 hour. Recovered 7' slightly oil cut
mud.
ISIP 9# (30") FBHP 9# (30") FP 9# - 9#.
- DST #4: 3436-65 Open 1 hour. Recovered 150' muddy salt water.
ISIP 1143# (30") FBHP 1113# (30") FP 19# - 76#.
- DST #5: 3505-09 Open 1 hour. Recovered 1775' salt water.
ISIP 1182# (30") FBHP 1182" (30") FP 134# - 966#.

Geological Report
Miller #1
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POROSITY AND SHOWS OF OIL

- LANSING: 2886 (-1135)
2908-11 Light grey oolitic and slightly oocastic limestone. No shows. Fair porosity.
- 2939-44 Cream fine crystalline slightly fossiliferous limestone. Scattered light stain with a show of free oil. Fair porosity.
- 2979-3020 Tan oocastic limestone. No shows. Good barren oocastic porosity.
- 3078-84 Cream sucrosic and chalky limestone. Trace of dead oil stain, no free oil. Poor visible porosity.
- 3118-23 White sucrosic and slightly chalky limestone. No shows. Poor visible porosity.
- 3191-96. Light grey fine crystalline fossiliferous slightly shaley limestone. Fair spotty show of free oil with scattered dark saturation. Fair odor. Fair fossiliferous porosity.
- BASE/KANSAS CITY: 3212 (-1460)
- CONGLOMERATE: 3249 (-1497)
- KINDERHOOK SAND: 3393 (-1641)
3393-3402 Fine grained rounded friable shaley quartz sand. Scattered staining with a trace of free oil. Fair porosity.
- VIOLA: 3404 (-1652)
3404-37 Tan medium to coarse chalky dense limestone. No shows. Poor porosity.
- SIMPSON SAND: 3437 (-1685)
3437-51 Medium grained rounded tight quartz sand. Scattered brown stain with a show of free oil. Fair to poor porosity.
- 3453-62 3465-72 Medium grained rounded quartz sand. Scattered brown stain with a show of free oil. Fair porosity.
- ARBUCKLE: 3503 (-1751)
3503-09 Buff medium to coarse crystalline dolomite. Fair scattered staining with fair to good show of free oil. Good porosity.

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ROTARY TOTAL DEPTH: 3509 (-1757)

Plugged and abandoned.

Respectfully submitted,



Burton W. Schmidt

DRILLING TIME
 Imperial Oil Co. #1 Miller
 C NE NE Section 13-19-8
 Rice County, Kansas

Elevation: 1752 K.B.
 Rotary TD: 3509'

<u>Depth</u>	<u>Time</u>	<u>Remarks</u>
2600 - 10	4-5-4-6-4-4-3-3-4-6	
20	6-2-2-2-3-5-5-2-5-5	
30	5-2-3-2-2-4-6-3-2-1	
40	1-2-2-5-4-4-2-4-2-2	
50	3-2-4-4-3-3-3-1-3-1	
60	4-2-2-1-2-5-6-8-6-6	
70	3-3-5-7-2-4-4-3-3-5	
80	6-5-4-2-2-2-1-1-2-1	
90	2-1-1-3-1-2-2-3-3-3	
90 - 2700	2-3-2-2-2-2-2-2-2-3	
10	3-2-3-3-3-3-4-3-3-3	
20	3-3-2-3-3-2-2-2-2-2	
30	2-3-6-7-6-3-2-1-1-6	
40	11-8-6-6-6-4-3-2-2-3	
50	3-3-3-4-5-3-2-3-4-4	
60	4-7-8-6-5-6-2-2-2-3	
70	2-3-3-2-2-3-2-3-4-3	
80	3-1-1-1-3-2-1-1-1-4	
90	3-3-3-2-2-1-2-1-1-1	
90 - 2800	2-1-1-1-2-1-1-2-1-1	
10	1-1-2-2-1-2-2-1-1-2	
20	3-6-8-4-6-4-3-4-3-4	
30	3-4-3-4-4-4-3-4-4-4	
40	3-4-4-4-4-4-4-4-4-4	
50	4-3-4-4-5-4-4-4-4-3	
60	4-4-4-4-3-4-8-10-8-6	
70	5-6-5-7-3-4-2-2-3-2	New Bit 2865'
80	2-2-3-2-2-2-2-2-3-2	
90	3-3-2-2-3-3-2-2-3-2	
90 - 2900	3-4-4-5-3-3-3-4-4-3	
10	5-5-5-5-4-5-4-5-6-3	
20	5-3-6-2-2-4-5-4-6-5	
30	5-5-5-4-4-7-5-5-4-6	
40	7-6-3-6-7-5-4-3-2-2	
50	4-5-5-5-6-6-6-5-5-6	
60	5-4-3-3-3-4-4-4-5-5	
70	5-8-10-6-5-5-8-10-9-9	@ 2961' correct
80	9-9-10-7-7-7-7-6-6-3	Kelly 3.62' up
90	4-3-2- $\frac{1}{2}$ - $\frac{1}{2}$ -2-2-1-1-1	the hole.
90 - 3000	1-1-1-2-1-1-2-1-3-4	
10	2-3-3-4-4-3-4-4-2-2	
20	4-4-7-3-4-5-4-4-4-4	
30	6-4-6-6-6-2-4-5-7-6	
40	5-6-6-6-7-7-8-9-4-7	
50	7-5-5-4-3-3-3-3-2-3	
60	1-1-4-4-6-5-7-5-7-8	
70	6-4-8-7-6-7-8-8-6-7	

DRILLING TIME
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<u>Depth</u>	<u>Time</u>	<u>Remarks</u>
3070 - 80	7-7-8-7-7-7-4-8-3-1	
90	2-3-4-3-5-5-5-4-3-3	
90 - 3100	5-6-6-6-5-6-3-4-4-4	
10	3-5-5-6-6-7-7-6-6-6	
20	5-6-5-6-5-4-4-4-3-3	
30	2-2-2-4-7-7-8-7-9-9	
40	9-9-8-5-5-5-6-6-5-6	New Bit 3133'
50	5-6-5-5-5-5-6-5-5-5	
60	3-5-6-7-6-6-6-7-5-5	
70	4-4-3-4-8-8-7-7-5-6	
80	6-6-6-5-7-7-7-8-7-8	
90	7-6-6-7-7-6-7-7-5-6	
90 - 3200	7-4-7-4-4-2-3-3-11-4	
10	5-5-6-7-6-9-8-8-7-8	
20	8-7-6-5-3-3-3-3-3-5	
30	8-8-7-6-7-7-7-10-8-7	
40	7-8-8-8-9-8-7-8-8-8	
50	8-9-9-7-10-9-9-9-11-7	
60	7-6-5-7-6-7-7-8-8-8	
70	7-4-5-5-8-10-10-10-8-10	
80	10-10-9-9-9-9-11-9-8-7	
90	8-7-8-8-6-10-6-8-7-7	
90 - 3300	8-7-6-6-5-6-6-6-6-7	
10	6-5-6-7-5-5-6-5-4-5	
20	6-5-5-4-5-5-4-5-5-5	
30	5-4-6-5-5-5-4-5-5-5	
40	5-5-5-5-5-5-4-5-5-5	
50	5-5-4-5-4-4-5-5-5-4	
60	5-5-5-5-5-4-5-5-5-5	
70	4-5-5-5-5-4-5-5-4-4	
80	4-5-5-5-5-5-5-5-5-5	
90	6-5-5-5-5-6-5-5-6-6	
90 - 3400	5-5-5-4-5-7-6-6-6-7	
10	6-4-7-6-12-14-13-13-7-7	
20	6-8-9-7-6-8-7-8-9-8	
30	8-8-8-8-7-7-7-8-6-7	
40	7-8-7-6-7-8-6-8-5-5	
50	5-6-4-7-7-9-6-8-6-10	
60	8-7-5-5-5-5-5-7-5-6	
70	6-6-8-8-5-3-4-4-3-3	
80	4-7-3-2-3-2-4-6-4-4	
90	6-6-8-6-7-9-8-7-8-8	
90 - 3500	7-8-7-7-6-6-7-7-7-8	
10	9-8-7-5-5-4-5-6-7	