

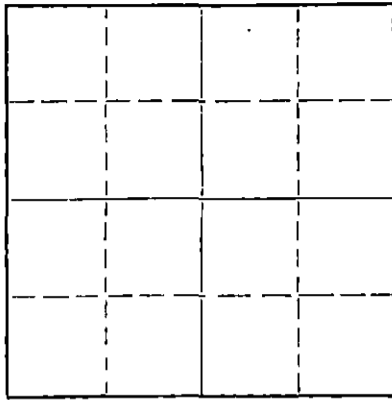
WELL PLUGGING RECORD

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

Stafford County. Sec. 32 Twp. 25S Rge. (E) 14(W)

Location as "NE/CNW/SW" or footage from lines. C NW SW  
Lease Owner Imperial Oil Company  
Lease Name Sharp 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 April 30 1967  
Application for plugging filed April 30 1967  
Application for plugging approved April 30 1967  
Plugging commenced April 30 1967  
Plugging completed April 30 1967  
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.

NORTH



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Archie V. Elving, Pratt, Kansas  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4535 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
	<u>8 5/8" Surface casing</u>	<u>at</u>	<u>487 ft.</u>			<u>Not pulled</u>

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 4535 feet to \_\_\_\_\_ feet for each plug set.

Set first plug at 300 ft. with 25 sacks of cement.  
Set second plug at 40 feet with 10 sacks of cement.

RECEIVED  
STATE CORPORATION COMMISSION

MAY 12 1967

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 (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, Ks. (Address)

SUBSCRIBED AND SWORN TO before me this 8th day of May, 19 67

My commission expires June 23, 1969  
Flo Duncan Notary Public

DRILLER'S LOG

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

No. 1 Sharp  
C NW SW Sec. 32-25S-14W  
Stafford County, Kansas

Total Depth: 4535 ft.

Elevation: 2008 K.B.

Commenced: 4-19-67

Completed: 4-30-67  
Dry Hole

Contractor: Imperial Oil Company - Rig #2

Casing Record: Set 8 5/8" surface casing at 487 feet with 325 sacks of cement.

Figures indicate bottom of formations:

	<u>Sample Tops</u>	
100' Sand	Anhydrite	923 (+1085)
487' Sand-shale	Heebner	3625 (-1617)
923' Shale	Toronto	3643 (-1635)
938' Anhydrite	Douglas	3661 (-1653)
1820' Shale-shells	Brown Lime	3777 (-1769)
2495' Shale-lime	Lansing/Kansas City	3800 (-1792)
2595' Lime-shale	Base Kansas City	4117 (-2109)
3015' Shale	Conglomerate Chert	4286 (-2278)
3350' Shale-lime	Mississippi Chert	4301 (-2293)
3560' Lime-shale	Kinderhook	4315 (-2307)
3740' Shale	Viola	4338 (-2330)
3847' Lime-shale	Simpson Shale	4470 (-2462)
3995' Lime	Simpson Sand	4488i (-2480)
4022' Lime-shale	Arbuckle	4519 (-2511)
4191' Lime	Rotary Total Depth	4535 (-2527)
4315' Lime-shale		
4359' Chert-shale		
4384' Lime-chert		
4440' Shale-chert		
4486' Lime-chert		
4535' Shale-lime		
<u>4535' Rotary Total Depth</u>		

RECEIVED  
STATE CORPORATION COMMISSION

MAY 12 1967

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  
William A. Sladek

Subscribed and sworn to before me this 8th day of May, 1967.

My Commission Expires: June 30, 1975

RECEIVED  
GEOLOGICAL COMMISSION

MAY 12 1967

STATE OF KANSAS  
GEOLOGICAL COMMISSION

GEOLOGICAL REPORT

No. 1 SHARP  
C NW SW  
Sec. 32-25S-14W  
Stafford County, Kansas

## GEOLOGICAL REPORT

Company: Imperial Oil Company  
Farm: Sharp #1  
Contractor: Imperial Oil Company, Rig #2  
Pool: Emerson South

Stafford County, Kansas  
C NW SW Sec. 32-25S-14W  
Elevation: 2008 K.B.  
Rotary Total Depth: 4535 ft.

Rotary Completed: April 30, 1967

### Geological Data:

Samples were examined from 3550 ft. to Rotary Total Depth. One foot drilling time was kept from 3550 ft. to Rotary Total Depth. (Electric log information: No electric log was run.)

### Formation Tops

Anhydrite	923 (#1085)
Heebner	3625 (-1617)
Toronto	3643 (-1635)
Douglas	3661 (-1653)
Brown Lime	3777 (-1769)
Lansing/Kansas City	3800 (-1792)
Base Kansas City	4117 (-2109)
Conglomerate Chert	4286 (-2278)
Mississippi Chert	4301 (-2293)
Kinderhook	4315 (-2307)
Viola	4338 (-2330)
Simpson Shale	4470 (-2462)
Simpson Sand	4488 (-2480)
Arbuckle	4519 (-2511)
Rotary Total Depth	4535 (-2527)

### Porosity and Shows of Oil

#### Topeka 3604-10

Tan, finely crystalline to sucrosic limestone. Scattered dark stain. Fair to poor porosity.

#### Lansing 3800-22

(Top) Cream to tan, oolitic, fossiliferous, chalky limestone. Fair oolitic porosity. No show.

3833-42

(35' Zone) White, finely crystalline, fossiliferous, sucrosic limestone. Light, scattered stain with a show of free oil. Fair odor and fair porosity.

DST #1

3816-47'. Open 60 minutes. Strong blow throughout. Recovered 120 feet slightly gas cut muddy water with a few specks of oil. ICIP 153#/30", IFP 28#, FFP 48#, FCIP 134#/30".

Geological Report: No. 1 Sharp

- 3883-90 (90' Zone) Gray, dense, slightly chalky, fossiliferous limestone. Trace of stain with no free oil. Fair to poor porosity.
- 3899-3922 (100' & 110' zone) Cream oolitic and chalky limestone. Good barren porosity. No show of oil.
- 3952-59 (160' zone) Cream oolitic and oolitic limestone. Trace of light stain and trace of free oil. Fair to good porosity.
- DST #2 3940-71'. Open 60 minutes. Weak blow for 25 minutes. Recovered 30 feet mud. ICIP 1360#/30", IFP-FFP 28#, FCIP 1261#/30".
- 3970-82 (170' Zone) Cream, finely crystalline to chalky, fossiliferous limestone. Very slight trace of stain. No free oil. Poor porosity.
- 3987-94 (190' Zone) Cream to tan oolitic and oolitic limestone. Trace of light, scattered, spotty stain, with a very slight trace of free oil. Good porosity.
- DST #3 3980-95'. Open 90 Minutes. Weak blow for 85 minutes. Recovered 35 feet thin watery mud. ICIP 1350#/30", IFP 19#, FFP 28#, FCIP 1320#/30".
- 4003-08 (200' Zone) Cream, finely crystalline, fossiliferous, oolitic limestone. Slightly chalky in part. Fair to good oolitic porosity. No show of oil.
- 4068-71 (270' Zone) Cream, finely crystalline, oolitic limestone. Slightly chalky. Good oolitic porosity. No show of oil.

Conglomerate Chert

- 4286-4301 Vari-colored, fresh to slightly tripolitic chert with red and vari-colored shale. Poor vugular porosity. No show of oil.

Mississippi Chert

- 4301-15 White and cream, fresh to slightly tripolitic. Fair to good scattered vugular porosity. Trace of free oil with a faint odor.
- DST #4 4209-4315'. Open 60 minutes. Weak blow for 45 minutes and diēd. Recovered 25 feet of thin mud. ICIP 86#/30", IFP 28#, FFP 28#, FCIP 48#/30".

Geological Report: #1 Sharp

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Viola

4338-45

White to tan, fresh, sharp, opaque chert. A trace of very scattered pinpoint and vugular porosity. No show of oil and no odor.

Arbuckle

4519-22

Buff to rose, finely crystalline dolomite. Fair vugular porosity. No show of oil and no odor.

4131-34

Buff, finely crystalline to sucrosic. Good vugular porosity. Looks water bearing. No show of oil and no odor.


All zones and formations of any merit were drillstem tested in this test.

Rotary Total Depth 4535 feet.

D & A

April 30, 1967

IMPERIAL OIL COMPANY

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Charley V. Shank  
Geologist on Well

CVS:j1

DRILLING TIME LOG

No. 1 Sharp  
C NW SW Sec. 32-25S-14W  
Stafford County, Kansas

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Depth	Minutes	Remarks
<hr/>		
1' Intervals		
3550-3560	3-3-2-2-2/2-2-3-2-2	
70	2-3-3-3-3/2-2-2-2-2	
80	2-2-2-1-3/3-3-2-1-2	
90	2-3-2-2-2/1-2-2-2-1	
3600	1-1-1-2-1/2-3-4-1-3	
3600-3610	4-3-2-3-3/3-3-4-4-4	
20	5-5-4-4-4/2-3-4-5-5	
30	5-5-6-5-4/2-2-2-1-2	
40	3-6-6-6-2/3-2-2-3-2	
50	2-3-2-5-4/3-4-4-4-4	
60	4-4-2-3-3/2-2-3-3-4	
70	4-2-3-2-3/2-2-2-2-2	
80	2-2-3-2-1/2-3-2-1-2	
90	2-3-2-2-2/2-2-2-2-2	
3700	2-2-2-2-1/2-1-1-1-1	
3700-3710	2-2-1-2-1/2-2-2-2-2	
20	2-2-2-2-2/2-2-2-2-2	
30	2-2-2-2-2/2-2-2-2-0	1' Kelly correction @ 3730'
40	2-2-3-2-2/2-2-3-2-2	
50	2-2-2-3-3/2-4-3-2-2	
60	2-2-2-2-2/3-2-2-2-2	
70	2-2-2-3-2/2-2-2-2-2	
80	2-2-2-2-1/1-1-6-8-6	
90	6-3-3-3-3/2-2-2-3-3	
3800	3-2-3-2-3/2-3-3-2-2	
3800-3810	5-5-6-5-5/5-5-6-5-4	
20	5-5-5-6-6/6-5-6-5-4	
30	6-9-6-5-4/2-5-6-4-5	
40	6-4-7-5-5/4-3-4-4-3	
50	2-3-4-4-5/7-7-4-3-5	Circ. DST #1 @ 3847'
60	4-2-3-4-2/4-4-4-4-4	
70	4-5-6-7-5/6-5-7-7-7	
80	7-5-9-3-8/9-7-5-7-6	Rough @ 3880'
90	5-3-4-3-3/3-3-2-3-2	Slightly rough @ 3881'
3900	4-6-5-4-7/7-5-8-5-1	

Geological Report: #1 Sharp

Depth	Minutes	Remarks
1' Intervals		
3900-3910	1-1-1-1-2/1-1-2-1-1	
20	1-3-4-4-4/3-5-5-7-8	
30	6-6-9-9-7/10-11-9-10-7	
40	8-7-5-7-13/12-9-11-11-13	
50	15-14-12-13-13/16-10-5-4-6	
60	7-6-8-5-11/6-1-1-3-10	
70	13-14-13-13-11/10-12-15-4-5	
80	14-4-5-5-3/4-5-5-4-5	Circ. DST #2 @ 3971'
90	5-4-3-5-4/2-4-1-1-1	
4000	1-1-2-3-4/4-3-3-0-4	Circ. DST #3 @ 3995'. 1' Kelly correction @ 3999'
4000-4010	3-2-3-2-1/1/1/2-3-2	
20	3-2-4-5-5/5-5-5-5-6	
30	5-7-5-3-5/3-6-5-4-6	
40	3-2-2-3-2/3-4-7-6-7	
50	8-8-7-9-9/9-9-8-9-8	
60	8-10-6-9-10/8-9-8-8-5	
70	6-5-5-5-5/3-6-5-4-4	
80	7-11-9-6-8/9-7-9-8-9	
90	9-8-9-8-8/8-8-5-6-3	
4100	4-4-3-3-4/2-3-4-4-5	
4100-4110	4-4-4-3-3/3-3-2-3-3	
20	3-3-3-5-6/6-6-3-3-4	
30	3-3-2-3-0/2-3-2-2-2	1' Kelly correction @ 4120'
40	2-3-3-1-2/2-4-7-7-7	
50	5-6-5-4-4/3-4-4-4-3	
60	3-6-7-6-7/6-4-4-4-4	
70	4-4-4-4-5/4-5-4-4-4	
80	4-3-3-3-4/4-6-7-5-6	
90	5-6-8-6-6/7-6-6-5-8	
4200	9-3-2-4-4/3-3-4-4-4	Trip @ 4191'
4200-4210	6-7-5-7-8/7-7-7-7-8	
20	9-7-5-5-5/4-9-6-5-4	
30	5-4-6-5-5/4-4-3-3-4	
40	3-3-3-4-4/5-6-6-3-4	
50	4-4-4-4-3/3-4-4-3-3	
60	3-2-3-3-3/3-3-3-2-3	
70	2-3-4-3-3/3-4-3-3-4	
80	3-4-4-4-3/4-3-4-3-4	
90	4-4-4-4-3/4-4-4-3-3	
4300	4-4-4-4-4/4-5-5-4-4	Rough @ 4295'



Geological Report: #1 Sharp

Depth	Minutes	Remarks
<u>1' Intervals</u>		
4300-4310	3-4-4-4-4/5-6-5-4-6	
20	4-6-3-3-4/2-2-3-3-2	Circ. DST #4 @ 4315'
30	3-3-3-3-3/3-3-3-3-4	
40	4-4-4-5-6/6-6-5-7-6	
50	7-5-0-5-10/11-10-9-10-16	1' Kelly correction @ 4343'
60	15-12-12-13-13/15-13-12-11-5	Trip @ 4363'
70	7-14-20-4-8/8-10-12-12-13	
80	13-9-8-12-11/9-15-8-18-16	
90	16-13-18-15-19/13-12-9-17-19	Rough @ 4382; 4385-86'
4400	13-12-7-5-21/16-6-8-22-18	Slightly rough @ 4392, 4394'
4400-4410	10-9-21-8-24/20-6-11-10-8	Slightly rough @ 4404, 4408-10'
20	11-8-10-11-14/4-6-7-8-8	Trip @ 4415'
30	10-9-11-10-11/8-12-11-11-11	
40	12-10-11-12-11/11-11-10-10-11	
50	11-11-12-12-11/11-10-6-6-9	
60	4-6-9-9-10/8-9-9-11-10	
70	10-10-10-10-11/12-11-10-9-10	
80	5-5-7-7-6/8-6-6-7-7	
90	8-7-6-8-6/7-8-8-7-9	
4500	7-8-8-8-7/6-4-5-6-7	
4500-4510	6-6-5-5-7/5-5-7-5-5	
20	5-5-5-8-7/7-10-6-3-4	Slightly rough @ 4513, 4518-19'
30	3-7-8-7-11/13-14-12-15-17	Circ. @ 4522 & 4525'
35	10-6-5-9-15/	Slightly rough @ 4532-33 Circ @ 4535

Rotary Total Depth 4535 ft.