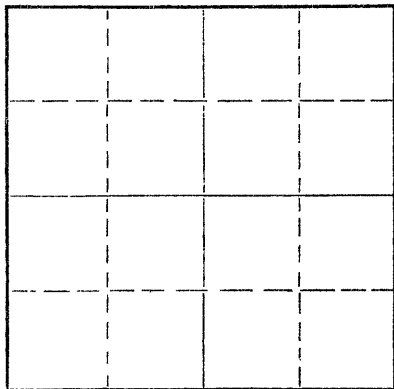


WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Plat

Sheridan County, Sec. 28 Twp. 7S Rge. (E) 30 (W)

Location as "NE/CNW%SW%" or footage from lines C NE NW
Lease Owner Imperial Oil Co.
Lease Name Hueftle Well No. 1
Office Address 780 Fourth National Bldg., Wichita, Ks. 67202
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed August 24 19 68
Application for plugging filed August 24 19 68
Application for plugging approved August 24 19 68
Plugging commenced August 24 19 68
Plugging completed August 24 19 68

Reason for abandonment of well or producing formation No commercial quantities of oil was 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 4290 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		280'	8 5/8	225 sacks	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 4290 feet to _____ feet for each plug set.

Set first plug at 1650 feet with 100 sacks.
Set second plug at 310 feet with 20 sacks.
Set third plug at 40 feet with 10 sacks of cement.

RECEIVED
STATE CORPORATION COMMISSION
SEP 12 1968
CONSERVATION DIVISION
Wichita, Kansas
09-12-1968

(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 28th day of August, 19 68

My commission expires June 23, 1970

Flo Duncan
Flo Duncan
Notary Public.

15-179-20126-00-00
DRILLER'S LOG

Imperial Oil Company
780 Fourth National Building
Wichita, Kansas 67202

#1 Hueftle
C NE NW Sec. 28-7S-30W
Sheridan County, Kansas

Total Depth: 4290 ft.

Elevation: 2962 K.B.

Commenced: August 16, 1968

Completed: August 24, 1968
Dry Hole

Contractor: Imperial Oil Co., Rig #2

Casing Record: Set 8 5/8" surface casing at 280 ft. with 225 sacks cement.

Figures indicate bottom of formations:

	<u>Sample Tops</u>	
280' Sand-shale	Top Anhydrite	2620 (+ 342)
1170' Shale-shells	Howard	3785 (- 823)
1850' Shale-sand	Topeka	3800 (--838)
2175' Shale	Heebner	4006 (-1044)
2590' Lime-shale	Toronto	4032 (-1070)
2620' Shale-shells	Lansing	4042 (-1080)
2659' Anhydrite	Base Kansas City	4285 (-1323)
2805' Shale-shells	Rotary Total Depth	4290 (-1328)
2990' Shale		
3175' Lime-shale		
3432' Shale-lime		
3832' Lime-shale		
3940' Shale		
4055' Lime-shale		
4290' Lime		
<u>4290' Rotary Total Depth</u>		

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 Charley V. Shank
Charley V. Shank

Subscribed and sworn to before me this 28th day of August, 1968

Flo Duncan
Flo Duncan, Notary Public

My Commission Expires:
June 23, 1970

RECEIVED
STATE CORPORATION COMMISSION
SEP 12 1968
CONSERVATION DIVISION
Wichita, Kansas

9/12/68

15-179-20126-00-00

GEOLOGICAL REPORT

#1 HUEFTLE

C NE NW Sec. 28-7S-30W
Sheridan County, Kansas

15-179-20124 00-00

GEOLOGICAL REPORT

Company: Imperial Oil Company

Farm: #1 Hueftle

Contractor: Imperial Oil Company, Rig #2

Pool: Wildcat

Sheridan County, Kansas

C NE NW Sec. 28-7S-30W

Elevation: 2962 K.B.

Rotary Total Depth: 4290'

Rotary Completed: 8-24-68

Geological Data:

Samples were examined from 3500 feet to Rotary Total Depth. One foot drilling time was kept from 3350 feet to Rotary Total Depth. (Electric log information: No electric log was run.)

Formation Tops

	<u>Sample Tops</u>
Top Anhydrite	2620 (+ 342)
Howard	3785 (- 823)
Topeka	3800 (- 838)
Heebner	4006 (-1044)
Toronto	4032 (-1070)
Lansing	4042 (-1080)
Base Kansas City	4285 (-1323)
Rotary Total Depth	4290 (-1328)

Porosity and Shows of Oil

Lansing

4052-61

(Top Lansing) Gray, fine to dense limestone. Fair scattered vugular porosity with spotty asphaltic stain in vugs. No free oil or odor.

DST #1

4046-72. Open 1 hour. Weak blow for 1 minute. Recovered 20 feet mud with no oil shows. ICIP 820#/30", IFP-FFP 0#, FCIP 720#/30".

4113-24

(70' Zone) Buff, fine to dense, slightly dolomitic limestone. Good vugular porosity with trace of light, scattered, spotty stain and very slight show of free oil and no odor.

DST #2

4106-28. Open 1 hour. Strong blow. Recovered 1840 feet muddy water with no oil shows. ICIP 1250#/30", IFP 0#, FFP 790#, FCIP 1250#/30".

4121-34

(180' Zone) Buff to gray, fine to mealy, slightly cherty, fossiliferous limestone. Good fossilcast porosity with trace of light, scattered, spotty stain in a few pieces. No free oil or odor.

15-179-20126-00-00

GEOLOGICAL REPORT: #1 Hueftle


DST #3 (160 and 180' Zones) 4192-4236. Open 1 hour. Weak blow for 10 minutes. Recovered 10 feet mud with no oil shows. All pressures 0#/30".

Rotary Total Depth 4290 feet

August 24, 1968

D & A

IMPERIAL OIL COMPANY


Charley V. Shank
Geologist on Well

CVS:jl

15-179-20126-00-00

DRILLING TIME LOG
 #1 HUEFTLE
 C NE NW Sec. 28-7S-30W
 Sheridan County, Kansas

Depth	Minutes	Remarks
1' Interval		
3350-3360	3-3-1-1-2/2-1-1-1-1	
70	1-1-2-3-3/2-4-3-3-3	
80	4-3-4-3-3/4-3-3-3-3	
90	3-3-0-3-2/3-2-3-2-3	
3400	3-3-4-4-4/4-3-3-3-4	1' corr. @ 3383'
3400-3410	4-4-3-3-6/6-4-6-6-4	
20	4-4-8-8-6/6-7-9-9-9	
30	7-7-6-4-3/4-8-8-7-5	
40	8-6-4-5-5/4-5-5-5-5	
50	4-5-5-5-2/2-2-2-2-2	
60	2-1-2-3-4/4-4-3-3-5	
70	5-3-4-4-5/6-5-4-3-2	
80	2-3-3-6-7/7-7-8-8-9	
90	10-10-10-7-9/10-10-12-12-10	
3500	8-8-7-6-3/4-5-5-9-8	
3500-3510	9-11-10-10-9/10-9-10-8-8	
20	12-7-8-7-4/8-7-6-6-6	
30	4-1-1-3-4/5-7-6-8-10	
40	10-12-4-3-3/2-3-4-3-3	Trip @ 3532'
50	5-4-4-4-2/2-1-2-2-2	
60	2-3-3-4-4/4-4-3-4-2	
70	3-3-4-4-5/3-4-4-4-4	
80	3-3-4-4-3/5-4-4-4-3	
90	3-4-2-2-2/1-2-2-2-3	
3600	3-3-3-4-4/4-5-5-4-3	
3600-3610	3-2-3-4-3/4-4-3-4-3	
20	4-4-4-4-3/4-3-3-2-2	
30	4-4-4-5-4/4-5-4-4-3	
40	3-2-4-3-4/4-4-4-3-3	
50	3-4-5-4-5/4-5-4-5-5	
60	4-4-4-4-3/3-3-3-4-3	
70	5-5-4-4-4/4-5-4-4-4	
80	3-3-3-3-3/3-3-4-4-4	
90	4-5-3-3-4/4-4-4-3-4	
3700	3-4-4-4-4/3-4-3-3-4	Circ. @ 3680'

15-179-20126-00-00

DRILLING TIME LOG: #1 Hueftle

Depth	Minutes	Remarks
1' Intervals		
3700-3710	4-4-3-3-5/6-4-4-3-5	
20	4-5-4-5-5/6-6-6-5-6	
30	5-4-5-4-5/4-4-3-3-3	
40	3-3-4-4-2/2-2-3-4-2	
50	3-2-1-1-1/2-1-4-3-4	
60	4-5-5-3-4/3-4-3-3-2	
70	1-1-3-3-4/3-2-4-3-4	
80	4-5-5-4-4/5-4-4-6-4	
90	5-4-5-5-4/6-5-6-5-4	
3800	5-4-4-4-5/3-2-3-3-2	
3800-3810	4-6-5-5-3/3-4-4-4-5	
20	3-2-3-3-4/4-4-4-3-4	
30	2-4-5-5-5/3-2-2-2-4	
40	5-3-4-4-3/4-2-3-3-5	
50	2-2-3-2-3/2-3-2-3-2	
60	2-5-3-3-3/3-3-3-3-4	
70	3-3-3-4-6/4-5-6-4-4	
80	2-2-2-2-2/2-2-3-2-3	
90	2-2-2-2-2/2-2-2-3-2	
3900	4-5-2-2-2/3-3-3-2-2	Trip at 3892'
3900-3910	2-2-2-2-1/2-2-1-2-1	
20	1-1-2-2-2/3-3-3-4-2	
30	2-2-2-2-1/1-1-1-2-2	
40	3-4-3-4-3/4-3-2-2-2	Slightly rough @ 3935'
50	2-2-3-2-3/3-3-3-3-3	
60	5-5-4-3-3/4-4-5-5-4	
70	3-4-3-3-2/2-4-3-2-3	
80	2-3-2-3-3/3-2-2-2-4	
90	3-3-3-3-2/2-3-2-3-2	
4000	3-3-3-2-3/3-3-3-4-3	
4000-4010	4-5-4-4-4/4-2-3-2-2	
20	3-3-3-3-3/3-3-4-4-4	
30	4-3-5-5-5/5-5-5-5-5	
40	5-3-5-4-4/4-5-5-4-5	Circ. @ 4038'
50	5-6-6-6-6/6-5-5-5-5	
60	6-6-7-6-6/7-7-6-7-6	
70	7-8-7-6-6/5-4-4-4-5	
80	5-4-4-4-4/4-4-4-4-4	DST #1 4046-72'
90	5-5-5-6-5/5-4-4-5-6	Circ. @ 4090'
4100	3-2-1-1-1/1-1-2-2-2	Slightly rough @ 4098'

15-179-20126-00-00

DRILLING TIME LOG: #1 Hueftle

Depth	Minutes	Remarks
<u>1' Intervals</u>		
4100-4110	1-0-2-2-3/2-1-1-2-3	Slightly rough @ 4104
20	5-9-11-7-6/6-7-6-7-7	Circ. @ 4110'
30	5-7-6-7-7/6-6-6-6-6	DST #2 4106-28'; Circ.
40	6-7-6-6-5/7-7-7-6-6	
50	6-8-7-8-8/8-9-8-9-7	
60	7-9-8-8-7/8-10-13-12-11	Circ. @ 4155'
70	5-5-13-9-7/5-10-8-8-9	
80	8-9-9-7-7/6-7-7-9-9	Slightly rough @ 4075
90	8-8-9-7-8/9-7-9-9-7	Circ. @ 4190'
4200	7-9-8-6-6/5-5-6-6-9	
4200-4210	8-8-8-8-7/8-9-9-8-9	
20	8-8-10-8-8/7-6-6-5-5	
30	8-8-7-6-8/7-6-7-7-9	DST #3: 4192-4236
40	9-8-8-7-7/7-6-7-5-6	Circ. @ 4236'
50	7-7-4-7-5/5-6-7-6-7	
60	6-7-6-7-6/7-6-0-6-7	1' corr. @ 4258'
70	8-7-9-10-10/6-8-8-9-7	Circ. @ 4265'
80	7-6-5-5-5/6-5-6-6-6	
90	7-7-7-8-6/7-6-6-6-7	Circ. @ 4290'

Rotary Total Depth 4290'