

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

Ellis County. Sec. 7 Twp. 15S Rge. (E) 20 (W)

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

Lease Owner Imperial Oil Company

Lease Name King 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 April 9 19 66

Application for plugging filed April 9 19 66

Application for plugging approved April 9 19 66

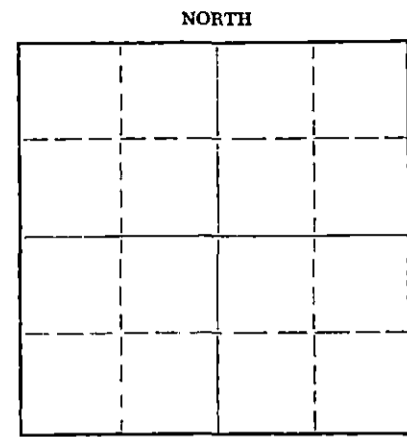
Plugging commenced April 9 19 66

Plugging completed April 9 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 Plat

Name of Conservation Agent who supervised plugging of this well Eldon Petty, Hays, Kansas

Producing formation Depth to top Bottom Total Depth of Well 4001 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
	Set 8 5/8"	at 244 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 4001 feet to feet for each plug set.

Set first plug at 650 ft. with 30 sacks of cement.
Set second plug at 235 ft. with 20 sacks of cement.
Set third plug at 40 ft. with 10 sacks of cement.

RECEIVED
STATE CORPORATION COMMISSION

APR 19 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

STATE OF KANSAS COUNTY OF SEDGWICK
William A. Sladek (employee of owner) or (owner 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 15th day of April 19 66

My commission expires July 5, 1966

Bette J. Silcott Notary Public.

DRILLER'S LOG

15.051.30261.00.00

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

King No. 1
C SW SW Sec. 7-15S-20W
Ellis County, Kansas

Total Depth: 4001 ft.

Elevation: 2166 K. B.

Commenced: 3-30-66

Completed: 4-9-66

D & A

Contractor: Imperial Oil Company - Rig #2

Casing Record: Set 8 5/8" surface casing at 244 ft. with 175 sacks of cement.

Figures indicate bottom of formations:

900'	Shale & shells
1140'	Dakota Sand
1454'	Shale & shells
1496'	Anhydrite
1675'	Shale - Redbed
2065'	Shale
2500'	Lime & shale
2625'	Shale & lime
2840'	Shale
3165'	Lime & shale
3365'	Shale
3696'	Lime
3794'	Lime & shale
3870'	Lime
4000'	Lime-chert
4001'	Rotary Total Depth

<u>Electric Log Tops</u>	
Heebner Shale	3482 (-1316)
Toronto Limestone	3506 (-1340)
Lansing-Kansas City	3525 (-1359)
Base Kansas City	3773 (-1607)
Marmaton Cherty Lime	3857 (-1691)
Cherokee Shale	3907 (-1741)
Cherokee Sand	3923 (-1757)
Conglomerate	3933 (-1767)
Arbuckle Dolomite	3964 (-1798)
Rotary Total Depth	4001 (-1834)

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STATE CORPORATION COMMISSION

APR 19 1966

OFFICE OF THE STATE CORPORATION COMMISSION
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 15th day of April, 1966.

Bette J. Silcott
Bette J. Silcott

My Commission Expires:
July 5, 1966

ROBERT C. LEWELLYN

15.051.30261.00.00

Petroleum Geologist

GEOLOGICAL REPORT

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

IMPERIAL OIL COMPANY, INC.

NO. 1 KING

C SW SW SEC. 7-15S-20W

ELLIS COUNTY, KANSAS

RECEIVED
STATE CORPORATION COMMISSION

APR 19 1966

REGISTRATION DIVISION
WICHITA, KANSAS

GENERAL INFORMATION:

DRILLING CONTRACTOR: Company Tools
SPUDED: March 30, 1966 DRILLING COMPLETED: April 9, 1966
CASING: 8 5/8" @ 244 KBM/175 sx
DRILLING TIME: 1 foot time by Geograph 3350 feet to RTD
SAMPLES: 5 foot samples 3400 feet to RTD
(delivered to Kansas Geological Society)
ELECTRICAL SURVEYS: Welex-Radiation-Guard
DRILL STEM TESTS: 2 by Byron Jackson, Inc.
DRILLING MUD: Davis Mud Co., Great Bend
DIRECTIONS: Ellis, Kansas, 11S, 2W, 1S

ELEVATIONS: 2166 KB 2163 DF 2161 GL

FORMATION TOPS:

	Sample	Electric Log
Heebner Shale	3483 (-1317)	3482 (-1316)
Toronto Limestone	3506 (-1340)	3506 (-1340)
Lansing-Kansas City	3524 (-1358)	3525 (-1359)
Base Kansas City	3772 (-1606)	3773 (-1607)
Marmaton Cherty Lime	3856 (-1690)	3857 (-1691)
Cherokee Shale	3911 (-1745)	3907 (-1741)
Cherokee Sand	3921 (-1755)	3923 (-1757)
Conglomerate	3933 (-1767)	3933 (-1767)
Arbuckle Dolomite	3964 (-1798)	3964 (-1798)
ROTARY TOTAL DEPTH	4000 (-1834)	4001 (-1834)

LITHOLOGIC DESCRIPTION OF ZONES OF INTEREST CARRYING POROSITY AND/OR SHOWS OF OIL: (Corrected to Electric log depths. Refer to attached sample log for complete lithologic description of all formations.)

LANSING-KANSAS CITY ZONES:

- 3554-3557 Limestone, cream, finely crystalline, some chalky, some fair pinpoint and intercrystalline porosity with fair spotted stain, trace free oil, no odor.
- 3572-3576 Limestone, cream, chalky, mostly tight, trace very poor intercrystalline porosity with very heavy black spotted stain, no odor, no free oil, trace with fair pinpoint porosity and fair spotted brown stain.
- 3594-3596 Limestone, cream, finely crystalline, trace very poor intercrystalline porosity with some poor to fair spotted stain, lots of chalk. The above three zones were open in drill stem test No. 1.
- 3706-3716 Limestone, buff, oolitic, good ooliticastic porosity, 95% barren, rare trace very light questionable stain.
- 3733-3740 Limestone, buff, finely crystalline and fossiliferous, some poor scattered pinpoint and interfossil porosity, no show of oil.
- 3761-3765 Limestone, buff, oolitic, good ooliticastic porosity, no show of oil.

CHEROKEE ZONES:

- 3923-3925 Sand, medium to large grained, poorly sorted, arkosic, subround to subangular, well cemented, mostly tight, trace with fair porosity, no show of oil except rare cluster medium grained with trace spotted stain. This zone was open in drill stem test No. 2.

CONGLOMERATE ZONES:

- 3933-3964 The Conglomerate section consisted of varicolored shales, cherts, oolitic cherts, etc. No shows of oil were observed in this section.

ARBUCKLE ZONES:

- 3983-4000 Dolomite, buff - tan, medium crystalline, some coarsely crystalline, poor to fair pinpoint and intercrystalline porosity, no show of oil.

4000 ROTARY TOTAL DEPTH

DRILL STEM TESTS:

Test No. 1 3546-3612/open 30 min., shut 30 min., open 30 min.,
shut 30 min.; very weak blow, dead in 25 minutes;
Recovered 25 feet of drilling mud.

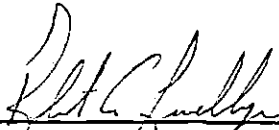
IFP	19#	FFP	19#
ISIP	1123#	FSIP	1064#

Test No. 2 3904-3932/open 30 min., shut 30 min., open 30 min.,
shut 30 min.; very weak blow throughout test; Re-
covered 40 feet of thin mud.

IFP	20#	FFP	20#
ISIP	1113#	FSIP	1074#

RECOMMENDATIONS:

Sample examination, drill stem testing and electrical logging re-
vealed no zones of possible commercial production. It was there-
fore recommended that this test be plugged and abandoned at a
total depth of 4000 feet.



Robert C. Lewellyn
Petroleum Geologist

RCL:hb

Imperial Oil Company, Inc. - #1 King

1' drilling time:

3350-3370	2-2-2-3-3	2-3-3-3-3	3-1-2-1-1	2-2-3-4-3	Trip @ 3365
90	2- $\frac{1}{2}$ - $\frac{1}{2}$ -1-2	1-2-2-4-5	5-4-6-7-7	7-5-4-4-3	
3400	2-6-7-7-7	9-10-11-7-4			
3400-3420	2-10-12-8-8	9-11-8-9-3	3-3-5-3-2	2-3-4-3-3	
40	4-6-5-6-3	3-4-4-4-5	6-6-6-7-8	4-5-8-10-6	
60	3-4-4-4-4	3-5-4-4-2	2-3-2-4-2	2-4-5-5-6	
80	7-5-6-6-7	7-7-6-5-5	10-4-7-8-9	7-8-8-8-8	
3500	8-10-7-3-3	4-10-11-11-11	6-4-4-4-5	4-4-6-6-5	
3500-3520	5-4-3-4-3	2-5-9-6-6	6-8-5-7-6	9-11-9-7-5	
40	7-5-3-4-7	8-7-8-11-5	4-5-9-8-8	7-10-9-6-8	CFS &
60	7-9-10-10-10	10-13-5-9-5	3-2-3-3-3	2-3-3-6-4	Trip @ 3550
80	4-4-6-8-4	6-5-5-3-2	2-3-3-5-5	5-6-6-6-6	
3600	6-7-7-7-5	5-4-3-3-5	7-5-3-5-5	4-3-4-5-5	
3600-3620	6-8-4-7-8	9-6-9-6-9	7-7-8-8-7	5-5-6-7-7	CFS @ 3612
40	8-7-8-7-10	8-9-x-5-6	6-6-6-5-8	7-9-8-8-6	
60	9-7-6-8-9	7-9-6-6-7	6-6-6-7-10	6-2-3-3-2	
80	3-5-10-7-7	10-8-8-8-9	8-9-10-11-11	12-10-10-9-5	
3700	13-13-6-4-4	7-9-10-10-9	9-10-11-11-12	11-3-4-5-6	Trip @ 3696
3700-3720	5-4-3-2-1	2-3-3-5-4	3-3-1-2-2	2-4-5-5-5	
40	5-5-6-6-7	5-3-2-3-6	5-6-5-3-2	1-1-2-4-2	
60	3-5-6-5-5	5-5-4-4-6	7-5-5-6-2	3-5-5-6-5	
80	4-3-4-3-6	5-4-4-5-7	6-6-5-4-3	3-2-3-3-3	
3800	3-2-2-3-3	3-4-5-2-3	2-2-2-2-6	6-7-7-5-5	
3800-3820	6-7-4-2-5	5-5-4-4-3	3-3-3-3-6	5-5-6-7-5	
40	4-4-4-3-3	3-3-3-3-3	3-4-3-4-5	3-2-3-6-7	
60	7-9-9-7-6	3-5-4-5-4	3-4-4-3-3	4-6-9-9-8	
80	8-7-5-8-10	9-10-12-10-12	4-5-4-6-6	x-4-5-5-6	Trip @ 3870
3900	6-6-6-5-7	7-7-9-11-8	8-12-10-13-9	8-12-10-14-14	
3900-3920	14-10-15-18-18	5-5-4-5-5	8-5-4-3-3	4-2-2-2-4	Trip @ 3905 CFS @ 3920
40	4-3-4-3-3	3-10-10-5-5	5-5-7-5-5	6-2-2-3-2	CFS @ 3925 &
60	2-2-4-6-2	1-2-1-1-3	6-5-5-5-3	4-5-5-5-7	@ 3932
80	6-6-6-5-6	6-7-8-6-6	7-13-10-17-24	22-5-4-4-3	Trip @ 3976
4000	2-2-2-2-3	4-2-3-4-4	6-5-3-4-4	3-3-2-3-2	CFS @ 4000
RTD					