

15-065-02766-00-00

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STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

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

WELL PLUGGING RECORD

Graham County, Sec. 33 Twp. 8S Rge. 24 (E) W(W)

Location as "NE/CNW/SW" or footage from lines 2310' FSL & 1650' FEL

Lease Owner Cities Service Oil Company

Lease Name Holley LKC Unit Well No. 204

Office Address Box 553 Russell, Kansas

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

Date well completed 9-29 19 55

Application for plugging filed 6-15 19 67

Application for plugging approved 6-16 19 67

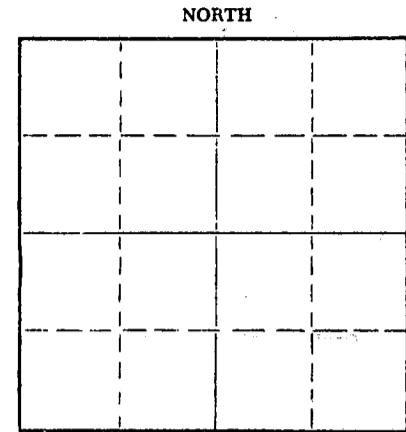
Plugging commenced 8-11 19 67

Plugging completed 8-12 19 67

Reason for abandonment of well or producing formation Casing Leak  
Uneconomical to repair

If a producing well is abandoned, date of last production 3-9 19 66

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 Mr. W. L. Nichols Box 157 Morland, Kansas

Producing formation LKC Depth to top 3900 Bottom 3921 Total Depth of Well 3986 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
				8 5/8	216	None
				5 1/2	3986	960

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

Pumped down 8 5/8" 18 sacks jell 5 sacks hulls,  
100 sacks pozmix, 10 sacks jell, 20 sacks cement,  
3 sacks jell, 5 sacks cement. Filled 8 5/8"  
casing with cement to bottom of cellar. Cut  
off casing at bottom of cellar. Max. Pressure  
200#

*Handwritten signature*  
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STATE CORPORATION COMMISSION  
AUG 24 1967  
CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Halliburton Company

Address Hays, Kansas

STATE OF Kansas, COUNTY OF Russell, ss.

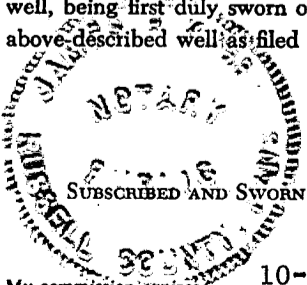
M. M. Hardin (employee of owner) or (OWNER/OPERATOR) of the above-described

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.

(Signature) *M. M. Hardin* M.M. Hardin, Dist. Supt.

Box 553 Russell, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 21st day of August, 19 67



*James F. Kyger*  
James F. Kyger Notary Public.

15-065-02706-00-00

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6/16/67 JUN 16 1967

Now:  
CITIES SERVICE OIL Co.  
HOLLEY UNIT 204

GEOLOGICAL REPORT

CONSERVATION DIVISION  
Wichita, Kansas

Company: ~~Imperial Oil of Kansas, Inc.~~  
Farm: ~~Brown "D" No. 4~~  
Contractor: Imperial Oil of Kansas, Inc.  
Pool: Holley

NE NW SE Sec. 33-88-  
Graham County, Kansas  
Elevation: 2416' R.B.  
Rotary Total Depth: 3986'

Rotary Completed: 9-29-55

Geological Data:

Samples were examined from 3600' to Rotary Total Depth.

Formation Tops:

Anhydrite	2110'	( 306 )
Keebner	3711'	( -1295 )
Toronto	3737'	( -1321 )
Lansing	3754'	( -1338 )
Rotary Total Depth	3986'	

- Toronto 3737' (-1321) Porosity and shows of oil.
- 3737-43 Cream finely crystalline to dense fossiliferous cherty limestone. Spotty vuggy porosity. No oil show.
- Lansing 3754' (-1338) Porosity and shows of oil.
- 3754-62 (0-8' penetration) Cream finely crystalline slightly oolitic limestone. Slight porosity. No oil show.
- 3784-86 (35' zone) Cream dense fossiliferous cherty limestone. Dark asphaltic residue and dead oil stain. No free oil. Fair vuggy porosity. Judged no value.
- 3795-3812 (50' zone) Cream dense very slightly fossiliferous limestone. Trace dark dead stain. No free oil. Very poorly developed porosity. Zone judged no value.
- 3819-20 (70' zone) Gray-buff-dense limestone. Non-porous. No oil show.
- 3825-35 (90' zone) Gray finely crystalline slightly fossiliferous and oolitic limestone. Fair spotty brown stain. Trace free oil. Spotty vuggy porosity.
- D.S.T.#1 3817-37 (Straddle test) Open 1/2 hour. Recovered 3' mud. B.H.P. 215#. Flow pressures Off - Off.
- 3877-83 (140' zone) White finely crystalline partly oolitic limestone. Possible trace of stain. Poor porosity. Judged no value.
- 3899-3904 (160' zone) Cream finely crystalline fossiliferous limestone. Fair spotty show free oil. Inter-crystalline and fossiliferous porosity.

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Geological Report

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Brown "D" No. 4

D.S.T.#2 3895-3908 Open 2 hours. Recovered 30' free oil,  
60' mud cut oil. B.H.P. 1125#, Flow Pressures  
0# - 60#.

3919-24 (180' zone) Tan dense very fossiliferous limestone.  
Good show free oil. Some good vuggy and inter-  
fossiliferous porosity.

D.S.T.#3 3914-23 Open 1 hour. Recovered 2050' free oil.  
B.H.P. 915#. Flow Pressures, 60# - 580#.

3941-45 (200' zone) Cream - light gray finely crystalline  
slightly oolitic limestone. Slight porosity. No  
oil show. All shut in pressures were taken after  
a period on 20 minutes.

5½" casing cemented at 3986 R.T.D. on 9-29-55.

IMPERIAL OIL OF KANSAS, INC.

By: Don D. Strong  
Don D. Strong, Geologist

lmd

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JUN 16 1967

CONSERVATION DIVISION  
Wichita, Kansas

6/16/67