

15-045-03086-00-00

STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
500 INSURANCE BUILDING
212 NORTH MARKET
WICHITA 2, KANSAS

RECEIVED
STATE CORPORATION COMMISSION

JUN 16 1967

CONSERVATION DIVISION
Wichita, Kansas

6/16/67

WELL PLUGGING APPLICATION FORM
File One Copy

Lease Owner (Applicant) Cities Service Oil Company
Address Box 553 Russell, Kansas

Lease (Farm Name) Fabricius Unit Well No. 401

Well Location 1980' ^{C NW SW} FSL & 660' FWL Sec. 25 Twp. 7S Rge. 23W (E) (W) X

County Graham Field Name (If any) Fabricius LKC

Total Depth 3745' Oil Well Gas Well Input Well SWD Well D & A

Has well log filed with application? Yes If not, explain: _____

Date and hour plugging is desired to begin 10:00 A.M. June 21, 1967

Plugging of the well will be done in accordance with the Rules and Regulations of the State Corporation Commission.

Name of the person on the lease in charge of well owner R. F. Blandin
Address Box 38 Hill City, Kansas 67642

Plugging Contractor Halliburton Co. License No. _____
Address Hays, Kansas

Invoice covering assessment for plugging this well should be sent to _____
M. M. Hardin Address Box 553 Russell, Kansas 67665

and payment will be guaranteed by applicant.

Signed: MM Hardin M. M. Hardin, Dist. Supt.
Applicant or Acting Agent

Date: June 15, 1967



ROBERT B. DOCKING Governor
 WILLIAM L. MITCHELL Chairman
 JAMES O. GREENLEAF Commissioner
 DALE E. SAFFELS Commissioner
 RAYMOND B. HARVEY Secretary
 E. EDWARD JOHNSON Gen. Counsel

State Corporation Commission

CONSERVATION DIVISION

(Oil, Gas and Water)
 500 Insurance Bldg. 212 N. Market
 WICHITA, KANSAS 67202

June 16, 1967

WELL PLUGGING AUTHORITY

Well No.	401
Lease	Fabricius Unit
Description	C NW SW 25-7-23W
County	Graham
Total Depth	3745'
Plugging Contractor	Halliburton Co.

Cities Service Oil Company
 Box 553
 Russell, Kansas 67665

Gentlemen:

This is your authority to plug the above subject well in accordance with the Rules and Regulations of the State Corporation Commission.

This authority is void after 90 days from the above date.

Very truly yours,


 J. P. Roberts, Administrator

Mr. W. L. Nichols Box 157 Morland, Kansas
 is hereby assigned to supervise the plugging of the above named well.

15-065-0308e-00-00

GEOLOGICAL REPORT

NO. 1
CITIES SERVICE OIL CO.
FABRICIUS UNIT 401

Company: Imperial Oil of Kansas, Inc.
Farm: FABRICIUS "D" NO. 1
Contractor: Imperial Oil of Kansas, Inc., Rig #1
Pool: Fabricius

Graham County, Kansas
C NW SW Sec. 25-78-23W
Elevation: 2277 KB
Rotary Total Depth: 3745'

Rotary Completed: 12-30-61

Geological Data:
Samples were examined from 3300' to Rotary Total Depth. One foot drilling
time was kept from 3200' to Rotary Total Depth. No electric log was run.

Formation Tops

Heebner	3490 (-1213)
Toronto	3516 (-1239)
Lansing	3531 (-1254)
Base Kansas City	3730 (-1453)
Rotary Total Depth	3745 (-1468)

Porosity and Shows of Oil

Topeka

No oil shows were encountered in the Topeka.

Toronto

3516-20

Light tan fossiliferous slightly cherty lime. Fair porosity.
No oil show.

Lansing

3531-37

(Top zone) White to cream dense fossiliferous oolitic lime.
Fair to good porosity. No oil show.

3566-70

(35' zone) Cream fossiliferous lime with light tan, sharp,
opaque chert. Fair to poor porosity. Trace of black residue.
Judged no value.

3578-80

(50' Zone) Very dense lithographic fossiliferous lime. Poor
porosity. No oil show.

3595-98

(70' zone) Light gray very dense semi-lithographic fossiliferous
lime. Poor porosity, No oil show.

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Geological Report

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Fabricius D-1

- 3600-14 (90 & 100' zones) Cream to white, chalky grading to dense, oolitic lime. Fair to good porosity. Fair scattered show of dark residue stain. Judged no value.
- 3660-65 (140' zone) White to cream chalky fossiliferous lime. Poor visible porosity. No oil show.
- 3680-84 (160' zone) Light tan dense, fine crystalline fossiliferous lime, fair vugular porosity. Good odor and scattered show of free oil.
- D.S.T. #1 3670-85 Open one and one-half hours. Recovered 840' Gas, 60' heavily oil cut mud, 300' muddy oil. ICIP 140#, IFP 65#, FFP 140#, FBHP 140#.
- 3687-93 (180' zone) Light gray, dense, fossiliferous semi-lithographic lime. Fair porosity. Trace of free oil.
- D.S.T. #2 3685-3705 Open two hours. Recovered 540' Gas, 60' heavily oil cut mud, 210' clean oil. ICIP 150#, IFP 45#, FFP 110#, FBHP 150#.
- 3705-09 (200' zone) White chalky fossiliferous lime. Trace black residue stain. Poor visible porosity. Judged no value.
- 3720-24 (220' zone) Cream semi-chalky lime. Poor visible porosity. No oil show.

Rotary Total Depth 3745

Four and one-half inch production casing set at 3745'.

IMPERIAL OIL COMPANY

William A. Sladek

William A. Sladek
Geologist on Well

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STATE DEPARTMENT OF
CONSERVATION

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