WELL PLUGGING APPLICATION FORM
File One Copy

Lease Owner: Cities Service Oil Company
Address: Box 553, Russell, Kansas

Lease (Farm Name): Fabricius Unit
Well Location: 1980' 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 X Gas Well Input Well SWD Well D & A

Gas 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.
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: M. M. Hardin, Dist. Supt.
Applicant or Acting Agent

Date: June 15, 1967
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.
GEOLOGICAL REPORT

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 5W Sec. 25-78-23W
Elevation: 2277 FB
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
Toronto
Lansing
Base Kansas City
Rotary Total Depth

3490 (-1213)
3516 (-1239)
3531 (-1254)
3730 (-1453)
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.
Geological Report

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#.


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#.


Rotary Total Depth 3745

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

IMPERIAL OIL COMPANY

[Signature]
William A. Sladek
Geologist on Well

[Stamp] RECEIVED
[Stamp] CONSERVATION DIVISION
[Stamp] JUN 16 1967
[Stamp] 6/16/67