

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

15-179-05153-00-00

09-23-1968

RECEIVED  
STATE CORPORATION COMMISSION

SEP 23 1968  
CONSERVATION DIVISION  
Wichita, Kansas

WELL PLUGGING APPLICATION FORM  
File One Copy

Lease Owner Cities Service Oil Company  
(Applicant)  
Address Box 553 Russell, Kansas 67665

Lease (Farm Name) Adell Unit Well No. 404W

Well Location 330' <sup>C. N/2 NW NE</sup> FNL & 1980' FEL Sec. 13 Twp. 6S Rge. (E) (W) 27

County Sheridan Field Name (If any) Adell

Total Depth 3775' Oil Well  Gas Well  Input Well  SWD Well  D & A

Was well log filed with application? Yes If not, explain: \_\_\_\_\_

Date and hour plugging is desired to begin 9-25-68 10 A.M.

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

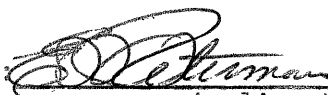
Plugging Contractor Halliburton Company License No. \_\_\_\_\_

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:  E.W. Peterman  
Operations Supt.  
Applicant or Acting Agent

Date: 9-20-68

CITIES SERVICE OIL Co.  
 IMPERIAL OIL & CHEMICAL CO., INC.  
 Well Completion Report

ADELL UNIT

404 W

Muir Lease. Well No. A-4  
 Loc. CN<sup>1</sup>/<sub>4</sub> NW NE Sec. 13 Twp. 6S Rge. 27W  
 County Sherdian State Kansas  
 Pool Adell

Spud Date ..... 9-6-58  
 Rotary Completed 9-15-58  
 Completion Date 9-26-58  
 Potential .....  
 Gravity .....  
 R. T. D. 3775

Surface casing set at (8 5/8) 217 with 150 sacks  
 Production casing set at (5 1/2) 3775 with 125 Sacks

Formation Tops: 2571 KB  
 Elevation:

Sample

Electric Log

Formation	Sample	Electric Log
Heebner	3526 ( <sup>955</sup> - 955 )	3524 ( <sup>953</sup> - 953 )
Toronto	3549 (- 978)	3547 (- 976)
Lansing	3565 (- 994)	3562 (- 991)
Base Kansas City	3763 (-1192)	3761 (-1190)
Rotary Total Depth	3775 (-1204)	

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PRODUCING AND PROSPECTIVE PRODUCING ZONES

Formation	Depth	Feet	Remarks	Estimated Reserves
Lansing				
F 90' Z	3632-35	2	Perf. 3633-37 DST 3617-44 Open 2 hrs. Rec. 35' SOCM BHP 90#	
# 140' Z	3676-70	2	Perf. 3678-82 DST 3669-98 Open 2 hrs. Rec. 95' SOCM BHP 130#	
J 180' Z	3711-14	0	Perf. 3712-16 DST 3698-3723 Open 1 hr. Rec. 25' VSOCM BHP 60#	
<del>K 200' Z</del>	<del>3732-36</del>	<del>0</del>	Perf. 3732-36 DST 3719-75 Open 1 hr. Rec. 15' M BHP 55#	

200' zone no value squeezed off  
 No other zones worthy of testing.

Completion Date: 9-17-58

9-20-58

Moved in Franks #2. Rigged up. Swabbed hole down. Ran Gamma-Ray correlation log. Plug back TD 3742. Perf. 200' zone 3732-36 3 shots per ft. Perf. 180' zone 3712-16 4 shots per ft. No show of oil.

Drlg. cement to TD 3722 1/2. Reperforated 180' zone 3712-16 4 Jets per ft. Acidized with 500 gal. reg. Acid on bottom 6 hrs. Unable to displaced acid at 250# pressure. Raised pressure to 500#, treated slow. Swabbed back load. Bailer tested 6 hrs. 7 gal. FPH slight show of oil.

9-18-58

Ran tubing with Imperial packer set at 3720. Loaded annulus with 1,000 gal. reg. treated 180' zone. MP on casing 300#. Loaded tubing with wtr. to hold pressure on 200' zone. Tried to treat 200' zone with 1,000 gal.

9-21-58

Perf. 140' zone 3678-82 4 Jets per ft. Set Baker retrievable plug at 3696. Acidized with 500 gal. reg. MP 100# to 0 at end of 30 sec.

State of Kansas



15-179-05153-00-00

ROBERT B. DOCKING Governor  
DALE E. SAFFELS Chairman  
JULES V. DOTY Commissioner  
JAMES O. GREENLEAF Commissioner  
RAYMOND B. HARVEY Secretary  
JACK GLAVES Gen. Counsel

State Corporation Commission

CONSERVATION DIVISION

(Oil, Gas and Water)

500 Insurance Bldg. 212 N. Market  
WICHITA, KANSAS 67202

September 23, 1968

WELL PLUGGING AUTHORITY

Well No.	404W
Lease	Adell Unit
Description	C N/2 NW NE 13-6-27W
County	Sheridan
Total Depth	3775
Plugging Contractor	Halliburton Company

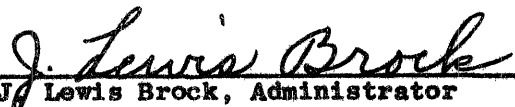
Cities Service Oil Company  
Box 553  
Russell, Kansas 67665

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. Lewis Brock, Administrator

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