

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

RECEIVED
STATE CORPORATION COMMISSION

APR 21 1967

WELL PLUGGING APPLICATION FORM
File One Copy

CONSERVATION DIVISION
Wichita, Kansas

Lease Owner (Applicant) Cities Service Oil Company 15-039-19016-00-01
Address Box 553 Russell, Kansas 67665

Lease (Farm Name) Warner Unit Well No. 404S*

Well Location NE SE SW 1650'S & 330'W of Center Sec. 11 Twp. 1S Rge. 27 (E) (W) X

County Decatur Field Name (If any) _____

Total Depth 500' 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 10 A.M. 4-26-67

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 W. E. Anderson

Address Box 277 Logan, Kansas

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.

*Water Supply Well

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

Date: April 20, 1967

State of Kansas



15-039-19016-00-01

ROBERT B. DOCKING Governor
WILLIAM L. MITCHELL Chairman
JAMES O. GREENLEAF Commissioner
HARRY G. WILES 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

April 21, 1967

WELL PLUGGING AUTHORITY

Cities Service Oil Company
Box 553
Russell, Kansas 67665

Well No.	404 S
Lease	Warner Unit
Description	NE SE SW 11-1-27W
County	Decatur
Total Depth	500'
Plugging Contractor	Halliburton Company

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.

15-039-19016-00-01

RECEIVED
KANSAS CONSERVATION COMMISSION

APR 21 1967

CONSERVATION DIVISION
WICHITA, KANSAS

April 18, 1966

To: Mr. D. W. Holland *DWH*
From: Jim Thatcher *JT*
Subject: Warner Unit Water Supply Well

File

Well 404S has been cleaned out to 500 feet and the sand zones from this depth to 67' tested. The well will not produce a fraction of the 1000 bbl/day needed for Stage One so the economics of deepening the well vs. plugging back 405 for supply have been checked.

Based on these economics and the fact that a hammer head was recently lost in 404S and that previous drilling could not go below 1600' due to lost circulation converting 405 is preferred. The lead line from this well runs by the plant site and can be used for supply water. A D.V. tool was set at 1867' in 405 and 625 sx. cement used to circulate to the surface. The log shows 200' of sand between 1650' and 1850' with several thinner zones up the hole.

Supply Well Economics

Convert 405 to Supply	\$1410
Est. Secondary Oil Income from 405	4870
	<u>\$6280</u>
Cost to Deepen 404S	
- 100' Amount Trouble	\$6730
- 200' Amount Trouble	10290
- 300' Amount Trouble	
- 400' Amount Trouble	
- 500' Amount Trouble	
- 600' Amount Trouble	
- 700' Amount Trouble	
- 800' Amount Trouble	
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- 1000' Amount Trouble	
- 1100' Amount Trouble	
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Max - I would recommend that #405 be converted. It has very little value to remain as an oil well. If you convert we will save AFE to convert.
Max 4/18/66

15-039-19016-00-01

RECEIVED
THE COMMISSIONER OF CONSERVATION

APR 21 1967

WARNER E #4

CONSERVATION DIVISION
Wichita, Kansas

1650' S 330' W CENTER 11-1-27

12 1/4" HOLE TO 320

8/13/57 8 5/8" @ 320' w/ 250 SX - SPIRAL WELD GS

8/14 DRILLED TO 1650 IN SHALE AND LOST CIR

8/15 MK 38 TTS MUD, MUD WOULD FILL TO 575' OF SURFACE, UNABLE TO REGAIN CIRCULATION

8/16 RTD 1650, TOP FLUID 535, RAN LINE, WEIGHT TO 1640' WENT OUT IN FM, HUNG UP, LOST WEIGHT. RAN D.P. TO 1390' AND PUMPED IN 90 SX CEMENT & 10 SX CALSEAL FILLED 1650-1530. LET SET & GOT CIR. DRILL OUT CEMENT, LOST CIRC. PUMPED IN 45 SX CEMENT w/ 5 SX CALSEAL, LET SET 1 HR, RAN D.P. TO BOTTOM, NO FILL UP. PUMPED IN 45 SX REG CEMENT, 5 SX CALSEAL, WAIT 1 HR, RAN D.P. TO BOTTOM, NO FILL UP.

8/17 T.D. 1650, UNABLE TO ESTABLISH CIRCULATION. SET HOWCO PLUG @ 550' w/ 1/2 SX HULLS AND 25 SX CEMENT. MUD TO 290' OF SURFACE. SET HOWCO PLUG w/ 1/2 SX HULLS AND 15 SX CEMENT; MUD TO 40' OF SURFACE, SET PLUG w/ 1/2 SX HULLS, 10 SX CEMENT TO SURFACE.

WELL RECORD

RECEIVED
STATE GEOLOGICAL COMMISSION

APR 21 1967

GUNNERSVILLE DIVISION
WARREN, KANSAS

15-039-19016-00-01

WILDCAT.....

DISCOVERY.....

POOL.....

COMPANY Cities Service Oil Company WELL # 4

FARM Warner #2

LOCATION 1650' S. & 130' W. of Center, Section 11, Township 1, Range 27N.

ELEV. 2496 (2493 Gr.)

CO. Deatur

STATE Kansas

IP. Lost hole. P. & A. August 16, 1957.

PERFS.....

FRAC.....

T.D. 1650'

PBTD.....

ACID.....

DRLG. COMM. August 12, 1957

COMP. August 13, 1957

GRAV/GOR.....

Lohmann-Johnson
Drlg. Co., Inc.

CASING RECORD:

8-5/8" at 320' with 250 sx. cas.

Formation Records:

shale and sand 0-1050
shale and lime 1650 T.D.
lost circulation and hole at 1650.

Slope Tests (Syfo):

500' - 00
1000' - 00
1500' - 10