

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
500 INSURANCE BUILDING  
212 NORTH MARKET  
WICHITA, KANSAS 67202

FORM CP-1

RECEIVED  
STATE CORPORATION COMMISSION  
AUG 24 1971  
CONSERVATION DIVISION  
Wichita, Kansas  
8-24-71

15-147-00491-00-~~XX~~<sup>01</sup>

WELL PLUGGING APPLICATION FORM  
File One Copy

Lease Owner Cities Service Oil Company

Address Box 553 Russell, Kansas 67665

Lease (Farm Name) Vehige "A" Well No. 5

C SW NE SW 1650' FWL  
Well Location 1650' FSL & ~~165' FWL~~ Sec. 28 Twp. 5S Rge. 20 (E)      (W) X

County Phillips Field Name (If Any) Ray

Total Depth 3665' Oil Well X Gas Well      Input Well      SWD Well      D & A     

Well Log filed with application Yes or Well Log filed with Plugging Supervisor     

Date and hour plugging is desired to begin 8-26-71 10:00 A.M.

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

Name of company representative in charge of plugging operations W. E. Anderson

Address Box 277 Logan, Kansas 67646


Plugging Contractor Knight Casing Pulling Co., Inc. License No.     

Address P. O. Box 405 Chase, Kansas 67524

Invoice covering assessment for plugging this well should be sent to E. W. Peterman

Address Box 553 Russell, Kansas 67665

and payment will be guaranteed by applicant.

Signed:  E. W. Peterman  
Applicant or Acting Agent

Date: August 23, 1971

WELL RECORD

Company Cities Service Oil Co. Well No. 5 Farm Vehicle  
 Location 990' South and 990' West of Center Sec. 28 T. 5 R. 20W  
 Elevation 2196 County Phillips State Kansas  
 Drlg. Comm. July 23, 1943 Contractor R. W. Mine Drilling Company  
 Drlg. Comp. August 2, 1943 Acid None  
 T. D. 3665' Initial Prod. Echometer Potential: 639 oil, no water, 24 hrs.

CASING RECORD:

8-5/8" @ 160' cem. 125 sx cement  
 5-1/2" @ 3665' cem. 150 sx cement

FORMATION RECORD:

sand	0-100
clay & shale	160
shells	730
shale & sand	1565
sandy shale	1731
anhydrite	1762
shale	1800
shale & lime	2080
shale	2390
shale & shells	2810
lime & shale	2945
lime & shale breaks	3035
lime & shale	3140
shale	3150
lime	3205
shale	3225
lime	3540
shale	3545
lime	3665

3665 Rot. TD = 3665 SIM

Ben Schlumberger.

Top Reagan	3606'
Guanite Wash	3664'
Total Depth	3665'

Drilled cement to 3632.

Perf. 12 shots 3600-3611.  
 Perf. 22 shots 3606-10, show oil.  
 Perf. 23 shots 3610-14, 350' oil  
 in 1/2 hr., 450' oil in 1/2 hr.,  
 900' oil in 1 hr., 1700' oil  
 in 2 hrs., 2600' oil in 6 hrs.

Slope Test: (Acid Bottle)

1000'	OK
2500'	OK
3000'	OK

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8-26-71

CHRONOLOGICAL DRILLING RECORD

Page No. 1

Operator..... Cities Service Oil Co.

Lease..... Vehige A..... Well No.5.....

Released..... LOCATION: 28-5-20; Phillips County, Kansas

Interest..... 100 %

Date	Total Depth	Description of Work Performed
19 69	3665	

LOCATION STAKED:

4-3-69 T.D. 3665; 5½ casing 3665; PBD 3632; Reagan Perf. 3600-14  
 Last test 3-295-24 Ray Pool Phillips County, Kansas  
 AFE to plug off Reagan and recomplete in LKC  
 AFE \$8475 = Est. time 3 days  
 Pulled tubing and rods Rigged up Dresser-Atlas  
 Set Baker bridge plug at 3560 new PBD  
 Dumped 1 sack cement on plug.  
 Rigged up and perforated 2 jet shots/foot as follows:  
     10 Shots 3493-98  
     12 " 3448-54  
     8 " 3420-24  
     4 " 3348-50  
     8 " 3330-34  
 Total 42 shots To acidize today

4-4-69 Ready to acidize - to acidize 4/5/69

4-5-69 Holiday - to acidize 4/7

4-6-69 To acidize 4/7

4-7-69 To acidize today

4-8-69 Ran tubing W/RTTS tool - to treat today

4-9-69 Finished running tubing - set RTTS tool at 3296  
 Treated 3493-3330 (3493-98, 3448-54, 3420-24, 3348-50, 3330-34)  
 with 8050 gal. CRA acid W/40 sealer balls by Howco. Testing tubing  
 to 2400# held O.K.  
 Spotted 250 gal. of acid over perf. before setting RTTS.  
 Broke down perf. at 1000# at 1/2 bbl/min. Treated at 1500#  
 pressure at injection rate 5 bbl/min. Treating time 52 min.  
 Total treating fluid 217 bbls.

Initial shut in pressure 1400#  
 Tubing pressure dropped 900# to 500# immediately.

Had 100# pressure drop to 400# in 10 min.  
 Unseated RTTS and ran rods and put well on pump.  
 Well back flowed 105 bbls. water while running rods.  
 Short 112 bbls. treating fluid

4-10-69 10-142-24 30 bbl. new fluid Has LLL

4-11-69 LLL and SWD leak on 4" - no test

4-12-69 3-78-24

4-13-69 2-46-24 Pounding

4-14-69 No test

4-15-69 2-46-24

4-16-69 2-45-24 COMPLETE Plugged off Reagan Recompleted in LKC  
 Prev. Prod. 3-295-24 T.A. Ray Tool Phillips County.

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State of Kansas



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State Corporation Commission

CONSERVATION DIVISION

(Oil, Gas and Water)

500 Insurance Bldg.

212 N. Market

WICHITA, KANSAS 67202

RECEIVED  
STATE CORPORATION COMMISSION  
SEP 28 1971  
CONSERVATION DIVISION  
Wichita, Kansas  
9-28-71

August 26, 1971

WELL PLUGGING AUTHORITY

Well No.	5
Lease	Vehige "A"
Description	C SW NE SW 28-5-20W
County	Phillips
Total Depth	3665
Plugging Contractor	Knight Casing Pulling 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. Lewis Brock  
J. Lewis Brock, Administrator

Mr. Leo Massey Box 582 Hays, Kansas  
is hereby assigned to supervise the plugging of the above named well.