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

WELL PLUGGING APPLICATION FORM
File One Copy

15-147-005A-00-00

Lease Owner
Cities Service Oil Company

Address
Box 553 Russell, Kansas 67665

Lease (Farm Name)
States "B"

Well Location
1650'FNL & 990' FWL

 sec. 30 Twp. 5S Rge. 20 (E) (W) X

County
Phillips

Field Name (If Any)
Ray Pool

Total Depth
3654'

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
6-22-71 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.

Address
P. O. Box 405 Chase, Kansas 67524

License No.

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:
D. W. Severe

Applicant or Acting Agent

Date:
June 18, 1971
**WELL RECORD**

Company: Cities Service Oil Company  
Well No.: 7  
Farm: States "D"  

Location: 990' East and 990' North of 1/4 Corner  
Sec.: 30  
T.: 5  
R.: 20W  

Elevation: 2211 (2209 Gr.)  
County: Phillips  
State: Kansas  

Dril Comp.: October 4, 1950  
Contractor: R. H. King Drilling Company  

Dril Comp.: October 23, 1950  
Acid: None  

T. D.: 3651'  
Initial Prod.: Physical Potential: 290 Oil, 3% Water, 24 Hrs. (11-11-50)  
P.T.D.: 3651'  

**Casing Record:**  
8-5/8" @ 198' cam. 250 ax cam. & 200# C.C.  
5-1/2" @ 3648' cam. 150 ax cam.

**Formation Record:**  
- Clay & sand: 0-150  
- Sand: 135  
- Shale & shells: 198  
- Shale: 650  
- Sand, shale & shells: 675  
- Sand: 950  
- Shale & shells: 1100  
- Shale & shells: 1500  
- Shale: 1685  
- Red bed & shale: 1750  
- Anhydrite: 1790  
- Shale: 2055  
- Shale & shells: 2190  
- Lime & shale: 2285  
- Shales & shale: 2535  
- Shale & lime: 2790  
- Lime & shale: 2865  
- Shale: 2985  
- Shale & broken lime: 3105  
- Lime & shale: 3182  
- Shale & lime: 3255  
- Lime & shale: 3340  
- Lime: 3390  
- Cherty lime: 3410  
- Lime & chert: 3425  
- Lime: 3430  
- Lime & shale: 3636  
- Lime: 3642  
- Cored: dolomite & shale, rec. 2½': 3647  
- Cored: sand, rec. 4½': 3652  
- RTD: 3652 SLM  
- T.D.: 3651'

**Top:**  
- Top Lansing: 3451'  
- Top Arbuckle: 3626'  
- Top Reagan: 3647'  
- Penetration: 7'  
- Total Depth: 3651'  

**Fillup:**  
- 1300' fluid in 45 mins.  
- 1900' fluid in 1½ hrs.  
- 2280' fluid in 2-3/4 hrs.  
- 2370' fluid in 3-3/4 hrs.  
- 2430' fluid in 4-3/4 hrs.  
- 2475' fluid (1255' oil and 1220' water) in 8-3/4 hrs.  
- Plugged back 3651-3651 with plastic.  
- 10-27-50 Pumped 22½ oil, 68 water, 24 hrs.  

**SIP(T):**  
- 500': 0°  
- 1000': 0°  
- 1500': 1°  
- 2000': 1°  
- 2500': 1°  
- 3000': 1°

- 7-7/8" rotary hole.
INTER-OFFICE LETTER

March 23, 1971

To: Mr. Don Severe
From: Mr. Morris Belcher

Need Geological recommendation for remedial work
States B #7 - 990'E, 990'N of W/4 Corner Sec. 30-58-20W; Phillips County, Kansas.

Elevation: 2211' (2209 Gr.)
Casing: 8 5/8" @ 198' W/250 Sx. Cement
5 1/2" @ 3648' W/150 Sx. Cement

Formation Tops:
Lansing 3405'
Arbuckle 3636'
Reagan 3647'
Penetration 7'

Producing Interval: 3648-51' open hole
T.D.: 3654'
PBTD: 3651'

Initial Production: 290-14-24 hr. (11-16-50)
Completed: 10-23-50
Cumulative Prod: 57084 to Aug. 1970
Current Prod: 5-235-24 hr. (7-29-70) T.A. 9-23-70

Completion Data: Fill up 1300' fluid in 45 min.
1900' fluid in 1½ hr.
2280' fluid in 2 3/4 hr.
2370' fluid in 3 3/4 hr.
2430 fluid in 4 3/4 hour
2475' fluid in 8 3/4 hr.

Plugged back 3654-3651 with plastic

Remedial Work: None
WELL PLUGGING AUTHORITY

Well No. 7
Lease States "B"
Description NE SW NW 3C-5-20W
County Phillips
Total Depth 3654
Plugging Contractor Knight Casing Pulling

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. W. L. Nichols, P. O. Box 157, Morland, Kansas 67650 is hereby assigned to supervise the plugging of the above named well.