

15-163-19121-00-01

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

RECEIVED  
STATE CORPORATION COMMISSION  
APR 10 1969  
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) Chesney Unit Well No. 101W

Well Location CSE SW NW 2310' FNL & 990' FWL Sec. 12 Twp. 8S Rge. 17 (E) (W) X

County Rooks Field Name (If any) Chesney - LKC

Total Depth 3416' Oil Well      Gas Well      Input Well X SWD Well      D & A     

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

Date and hour plugging is desired to begin 4-15-69 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 the person on the lease in charge of well owner L. G. McCluskey  
Address Box 435 Plainville, Kansas 67663

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  
Applicant or Acting Agent  
Operations Supt.

Date: April 9, 1969

State of Kansas



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

## State Corporation Commission

## CONSERVATION DIVISION

(Oil, Gas and Water)

500 Insurance Bldg. 212 N. Market

WICHITA, KANSAS 67202

plo. 9X-5W

April 10, 1969 RECEIVED  
 STATE CORPORATION COMMISSION  
 APR 23 1969 APR 23 1969  
 CONSERVATION DIVISION  
 Wichita, Kansas

WELL PLUGGING AUTHORITY

Well No.	101W
Lease	Chesney Unit
Description	C SE SW NW 12-8-17W
County	Rooks
Total Depth	3416
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*  
 J. Lewis Brock, Administrator

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

15-163-19121-00-07

# WELL RECORD

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APR 10, 1969

NOW KNOWN AS CHESNEY UNIT WELL # 101W

WILDCAT.....

DISCOVERY.....

POOL.....

COMPANY Cities Service Oil Company WELL # 1 FARM Houston #28

LOCATION 330' North and 1650' West of Center

Section 12, Township 8, Range 17W.

ELEV. 1971 (1969 Gr.) CO. Rooks STATE Kansas

IP. Dry hole. Temporarily abandoned 8-10-59.

PERFS.....

FRAC..... ACID 9000 gals.

T.D. 3416' P.B.T.D. 3009' GRAV/GOR.....

DRLG. COMM. May 2, 1959 COMP. May 13, 1959 CONTRACTOR Peel Bros., Inc.

### CASING RECORD:

8-5/8" at 239' with 175 sacks cement.  
5-1/2" at 3415' with 225 sacks cement.  
DV tool at 1252' with 350 sacks cement and  
150 cubic feet Stratacrete.

### FORMATION RECORD:

shale and lime	0-45
shale and shells	810
sand	920
shale and shells	1225
anhydrite	1260
shale and lime	1510
red bed and shale	1790
lime	1945
shale and lime	2105
lime	2320
shale and lime	2545
lime shells and shale	2680
shale and lime	2865
lime	2895
lime and shale	2980
lime	3335
lime and shale	3351
lime	3418

3418 Rotary T.D. = 3416 S.L.M.

Corr. Topeka	2828
Corr. Heebner	3044
Corr. Dodge	3064
Corr. Lansing	3086 (1117)
Corr. Base Kansas City	3329
Corr. Arbuckle	3405
Pen	11'
T.D.	3416

Drilled cement to 3369 S.L.M.

Perf. 34 shots 3290-99.  
Perf. 65 shots 3140-58  
Perf. 38 shots 3122-32  
Perf. 29 shots 3265-72

5-19-59 Acidized 1000 gals. 3290-99.  
5-19-59 Acidized 1000 gals. 3265-72.  
5-19-59 Acidized 2000 gals. 3140-58.  
5-19-59 Acidized 1000 gals. 3122-32.

5-21-59 Pump 3 oil, 103 water, 24 hrs.

Set L-W plug 3058 S.L.M.

49 shots 2854-66.  
17 shots 2847-51.

7- 7-59 Acidized 2000 gals. 2847-66.  
7-10-59 Pump 2 oil, 107 water, 24 hrs.  
Set bridge plug at 3018'; 1 sack  
cement on plug.

7-29-59 Acidized 2000 gals. 2847-66.  
7-31-59 Pump 3 oil, 160 water, 24 hrs.  
8- 4-59 Pump 2 oil, 100 water, 24 hrs.

Dumped 2 sacks cement on plug; P.B.T.D. 3009.

<u>Slope Tests (Syfo):</u>	500' - 1/2"
	1000' - 0"
	1500' - 0"
	2000' - 0"
	2500' - 0"
	2993' - 1"

7-7/8" Rotary hole.

OP 76 REV.

*Handwritten initials/signature*

WELL REPAIR RESULTS REPORT  
(SEND ORIGINAL TO BARTLESVILLE)

WELL Chesney Unit 101W  
S 12 T 8 R 17 Bk  
FIELD Chesney  
COUNTY Rooks  
STATE Kansas

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Description of Job Convert to injection well.

J. O. NO. 9-1574009 Total Cost of Job \$ 3217 Date Job Completed 11-30-63

Production Increase Credited Job \_\_\_\_\_

Operating Improvements Credited Job This well converted to an injection well to waterflood the Chesney Unit.

Estimated Time to Pay Out Job \_\_\_\_\_

COMPARATIVE OPERATING DATA

BEFORE WORK

AFTER WORK

PBTD 3369'  
Depth TD 3416' Prod. Formation L-K.C.  
Est. Average Mo. Operating Cost \$ 315  
Est. Average Mo. Net Earnings \$ \_\_\_\_\_

PTD 3363'  
Depth TD 3416' Prod. Formation L-K.C.  
Est. Average Mo. Operating Cost \$ \_\_\_\_\_  
Est. Average Mo. Net Earnings \$ \_\_\_\_\_

Date	DAILY PRODUCTION				Flow Press or Lift Method	Test or Est.	Date	DAILY PRODUCTION				Flow Press or Lift Method	Test or Est.
	Oil (Bbls)	Water (Bbls)	Gas (MCF)	Hours Oper.				Oil (Bbls)	Water (Bbls)	Gas (MCF)	Hours Oper.		
	<u>Well temporarily abandoned</u>						<u>12-26-63</u>	<u>began wtr. inj. at 100 B/d on vacuum.</u>					

TREATING DATA

FIRST STAGE: Treated from 3245' to 3254', Material Used Acidized w/750 gal.

Treating Summary Csg. press: 0  
Tbg. Press: 200-500  
Time: 9 min.  
Tbg. on vacuum when pump S.D.

SECOND STAGE: Treated from \_\_\_\_\_ to \_\_\_\_\_, Material Used \_\_\_\_\_

Treating Summary \_\_\_\_\_

THIRD STAGE: Treated from \_\_\_\_\_ to \_\_\_\_\_, Material Used \_\_\_\_\_

Treating Summary \_\_\_\_\_

(Treating Summary should include pertinent pressures, pumping rates, and test results for each stage.)

Showing casing seat and data pertaining to job:

Describe fully the work performed, equipment installed or reclaimed, giving measurements, condition of hole before and after work, together with other pertinent information.

2600'

11-25-63  
 Baker Model A tension  
 Pac. # 2824'

Moved in cable tools to drill out 2 LW Bridge plugs & perforate Add'l LsKC zones for injection well.

11-26-63

M.I. and rigged up cable tools to drill out 2 L.W. Bridge plugs; C.O.; perforate add'l LsKC and convert to injection well. TD 3416'; 5 1/2" csg. 3415'; PBTD 3009'; perf. above PBTD 2847-2866' Topeka - perf. below PBTD LsKC 3122-3299'. Drilled Bridge plug at 3018' & drove to 3058'; driving and drilling on second Bridge plug 3058'-3066'. SD

3200'

11-27-63

Drilling and C.O. 3058' SLM. Will perf. 2 add'l zones in LsKC 3247-50' and 3254-56'.

11-28-63  
 Perf. 3245-48' w/9 sh. } acidized w/ 750 gal. 15%  
 Perf. 3250-54' w/6 sh. }

C.O. with cable tools 3058' to 3363' SLM new PTD, old PBTD 3369'. Checked fluid 1100' from surface - Rigged up and perforated as follows:  
 6 shots 3252-54' (PFC Log)  
 9 shots 3245-48'

3300'

No change in fluid, Cleaned and burred perforation. SD.

11-30-63

PTD 3363'. Ran straddle packers on 2" tubing and acidized zones 3245-54' with 750 gal. reg. acid by Dowell. Loaded casing with 40 bbls. water - casing did not stay loaded -

PTD 3363'  
 PBTD 3369'

Csg press - 0  
 Tbg press - 200-500  
 Treating time - 9 min.  
 Tbg. went on vac. when pump SD.  
 Used 18 bbls acid water  
 54 bbls water to load & flush  
 Total 72 bbls. water

3400'

5 1/2" csg. # 3415'  
 T.D. 3416'

Pulled 2" tubing and packers - tore down tools - released tools - well ready for injection - Complete.

12-11-63

Ran 51 jts. 2" PFC C.L. tubing "B" grade w/ Baker Model A tension packer. Set packer at 2824'.

SUMMARY OF EXPENDITURES

<u>ITEM</u>	<u>COST</u>
Company Labor & Trans.	
Well head connections	150
Packer	250
3190' 2" PFC C.L. tubing	2110
Perf. Service	732
Tool and Service	525
Cable tools, labor, trans.	1900
<b>Total Cost of Job</b>	<b>3217</b>

George E. Davis

Signed \_\_\_\_\_