

15-155-01977-0000

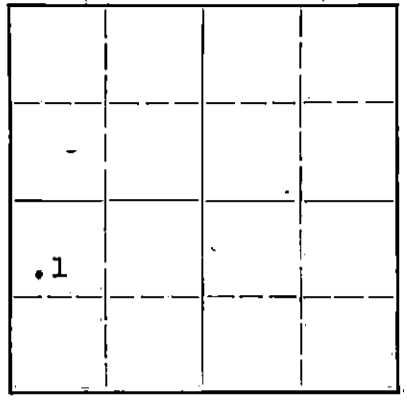
# WELL PLUGGING RECORD 01976

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Bittling Building  
Wichita, Kansas

## OR FORMATION PLUGGING RECORD

Strike out upper line  
when reporting plug-  
ging off formations.

NORTH



Locate well correctly on above  
Section Plat

Reno County, Sec. 13 Twp. 23 Rge. (E) 10 (W)  
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines 990' S. & 330' E. of W/4 Cor.  
Lease Owner: Cities Service Oil Company  
Lease Name: Lang "B" Well No. 1  
Office Address: Bartlesville, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole): Dry Hole  
Date well completed: November 28, 1942  
Application for plugging filed: November 28, 1942  
Application for plugging approved: November 28, 1942  
Plugging commenced: November 28, 1942  
Plugging completed: January 23, 1943  
Reason for abandonment of well or producing formation: Dry Hole

If a producing well is abandoned, date of last production: 19  
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well: C. T. Alexander  
Producing formation: Viola Depth to top: 3752' Bottom: Total Depth of Well: 3775 Feet  
Show depth and thickness of all water, oil and gas formations:

### OIL, GAS OR WATER RECORDS

### CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
				8-5/8"	163'	None
				5-1/2" OD	3755'	1843'

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hold. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Drill stem broke off in hole and could not be fished out.  
Top of drill stem = 3738 ft. Seven sacks of cement dumped at 3738.  
Top of cement 3720. Hole was mudded to 160 ft. A bridge and cement  
plug placed at 160 ft. Hole was mudded to surface and cap put on  
surface pipe.

2/14/43

14 23 10-11  
57 29

2-16-43

FE

(If additional description is necessary, use BACK of this sheet)  
Correspondence regarding this well should be addressed to R. C. Hauber  
Address: Box 751, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.  
J. A. Deffeyes (employee of owner) or (owner/operator) of the above-described well,  
being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-  
described well as filed and that the same are true and correct. So help me God.

(Signature) *J. A. Deffeyes*  
Box 751, Great Bend, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 10th day of February, 1943.

My Commission Expires Sept. 26, 1946  
My commission expires

15-155-01976-0000

Company Cities Service Oil Co. Well No. 1 Farm Lang. #311  
 Location 990' south and 330' east of W/4 Corner Sec. 13 T. 23 R. 10W  
 Elevation 1758 County Reno State Kansas  
 Drlg. Comm. October 17, 1942 Contractor Corbett-Barbour Drilling Company  
 Drlg. Comp. November 12, 1942 Acid 500 gals. 11-9-42; 1000 gals. 11-21-42  
 T. D. 3775 Initial Prod. Dry - P. & A.

CASING RECORD:

8-5/8" @ 163' cem. 150 sx Ideal and 200# C. C.  
 5-1/2" @ 3755' cem. 75 sx Monarch; pulled 1843'-1" of 5 1/2"

FORMATION RECORD:

sand	0-40
sand & shale	163
red bed	210
red bed, shale & shells	585
red bed	800
shale & shells	1425
broken lime	1530
broken lime & shale	1630
lime	1725
broken lime	1920
lime	2100
broken lime	2170
broken lime & shale	2320
shale & shells	2455
shale	2510
lime	2545
shale & lime	2695
lime	2935
lime & shale	2990
lime	3070
shale	3217
shale & lime	3230
lime	3570
chert & lime	3610
shale	3615
shale & lime	3650
shale	3752
lime	3763

3763 Rot. TD = 3763 SLM  
 line 3775 T. D.

Top Viola 3752'  
 Penetration 23'  
 Total depth 3775'

Loaded hole with 1000' water before drilling in. Small show oil at 3763, no fillup.

11-9-42 - Acidized with 500 gals. at T. D. 3768; small show oil.

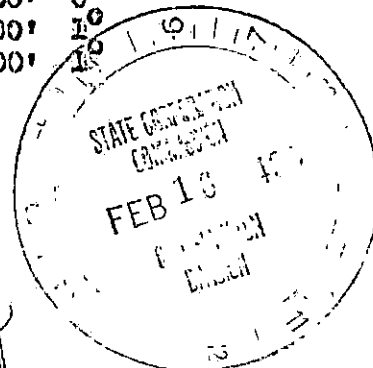
11-11-42 - Deepened to 3775; 3 barrels water and seum oil in 2 1/2 hrs. Lost tools in hole at 3775.

11-14-42 - 1800' water and 250' oil in hole.

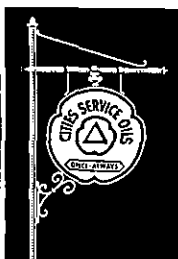
11-20-42 - Jarred on tools and lost slips in hole. Left fish in hole.

11-25-42 - After 1000 acid, snabbed 43 bbls. water and trace oil in 16 hours.

Syfo: 500' 00  
 1000' 00  
 1500' 00  
 2000' 00  
 2500' 00  
 3000' 10  
 3500' 10



FILED  
 FILP 4 23-10-42  
 BOOK 57 NE-29-



# CITIES SERVICE OIL COMPANY

PRODUCERS-REFINERS-MARKETERS OF PETROLEUM PRODUCTS

**BARTLESVILLE  
OKLAHOMA**

Great Bend, Kansas  
February 15, 1943

15-155-01976-0000

State Corporation Commission  
Conservation Division  
800 Bitting Building  
Wichita, Kansas

Gentlemen:

Attached is Well Plugging Record covering our Lang "B" well No. 1, Section 13-23-10W, Reno County, Kansas, drilled as a dry hole.

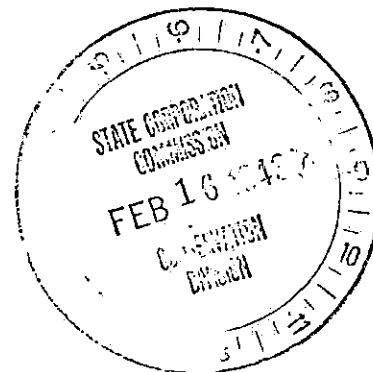
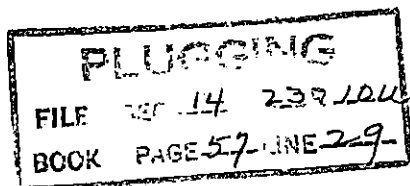
The well log was not available at the time written Well Plugging Application was made, and same is also attached.

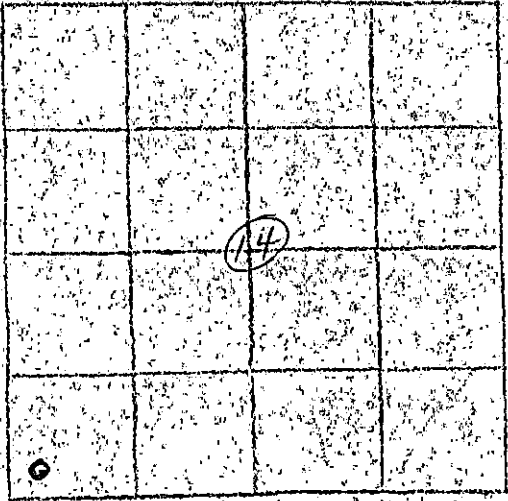
Yours very truly,

CITIES SERVICE OIL CO.

R. C. Hauber

EH:  
Attach.





WELL RECORD:

CITIES SERVICE OIL COMPANY, BARTLESVILLE, OKLAHOMA  
 LANG #1 - C SW SW SW Section 14-23S-10W, Reno County,  
 Kansas  
 CONTRACTOR - MERCURY DRILLING COMPANY, TULSA, OKLA.  
 DRILLING COMMENCED - October 19, 1942  
 DRILLING COMPLETED - November 30, 1942  
 ROTARY 0' to 3789'  
 CABLE to 3789'

Section 14, Township 23 South,  
 Range 10 West, Reno County, Kansas

CASING RECORD:

Set and cemented 255' of 9" 10thrd. Pipe with 150 sacks Atlas Cement.  
 Set and cemented 116 ft. of 5 1/2" O.D. 8 rd. thrd. 1 1/2" casing at 3789' with  
 75 sacks Monarch Cement. 2 1/2" plug Halliburton method, 2' off bottom.

FORMATION RECORD

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>
Sand	0	70
Clay	70	150
Red Bed	130	170
Red Bed & Shells	170	258
Red Bed & Shale	258	504
Shale & Shells	504	1080
Salt & Shale	1080	1300
Shale & Shells	1300	1448
Sandy Lime	1448	1580
Lime	1580	1594
Lime & Shale	1594	1690
Shale & Sand	1690	1729
Shale & Shells	1729	1760
Lime	1760	1901
Lime & Shale	1901	2141
Lime, Hard	2141	2174
Lime	2174	2204
Shale & Lime	2204	2794
Lime	2794	2953
Lime, Hard	2953	2988
Lime	2988	3129
Lime, Broken	3129	3184
Shale & Lime	3184	3248
Lime	3248	3278
Shale & Lime	3278	3360
Lime	3360	3413
Lime, Hard	3413	3425
Lime	3425	3600
Chert	3600	3612
Lime & Chert	3612	3653
Chat	3653	3655
Chert	3655	3666
Lime & Shale	3666	3740
Shale	3740	3775
Shale & Lime	3775	3787
Sand & Cherty Lime	3787	3789 T.D.

**PLUGGING**  
 FILE SEC 14 T 23 R 10 W  
 BOOK PAGE 57 LINE 29

We hereby certify that the above is a true and correct record of the log on the  
 Lang #1 well in the center of the Southwest quarter of the Southwest quarter of the  
 Southwest quarter of Section 14, Township 23 South, Range 10 West, Reno County, Kansas.

MERCURY DRILLING COMPANY

*Chester H. Westfall*  
 BY

CHESTER H. WESTFALL, PRESIDENT

ATTEST: *H.C. Cook*  
 Asst. Secretary