

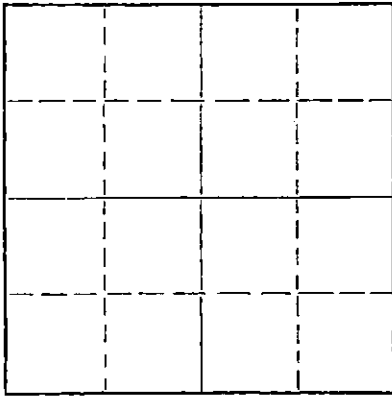
STATE OF KANSAS  
STATE CORPORATION COMMISSION

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 North Market, Insurance Bldg.  
Wichita, Kansas

15-047-00403-0000

**WELL PLUGGING RECORD**

NORTH



Locate well correctly on above  
Section Plat

Edwards County, Sec. 27 Twp. 25 Rge. 16 (E) W. (W)  
Location as "NE/CNW&SW%" or footage from lines 150' NE of Cen. SE NW  
Lease Owner Cities Service Oil Company  
Lease Name Cudney "A" Well No. 2  
Office Address Box 144, Great Bend, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed October 7 19 59  
Application for plugging filed October 20 19 59  
Application for plugging approved October 22 19 59  
Plugging commenced November 4 19 59  
Plugging completed November 9 19 59  
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 Frank Broadfoot  
Producing formation None Depth to top - Bottom - Total Depth of Well 4513 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"	350'	None
				5-1/2"	4513'	3218'

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 hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

4513-4400, sand.  
4400-4360, 5 sacks cement.  
4360- 260, mud.  
260- 250, rock bridge.  
250- 190, 20 sacks cement.  
190- 35, mud.  
35'- 30', rock bridge.  
30' to base of cellar, 10 sacks cement.

11-25-59

RECEIVED  
STATE CORPORATION COMMISSION

NOV 25 1959

CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor C. E. Shull Casing Pulling Company  
Address Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.  
John D. Forsyth (employee of owner) or owner or 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) John D. Forsyth  
Box 144, Great Bend, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 19th day of November, 19 59

My commission expires March 12, 1963. Notary Public.



WELL RECORD

15-047-00403-0000

STATE CORPORATION COMMISSION

NOV 25 1959 11-25-59

CONSERVATION DIVISION  
Wichita, Kansas

WILDCAT.....

DISCOVERY.....

POOL.....

COMPANY Cities Service Oil Company WELL # 2 FARM Cudney "A"

LOCATION 150' NE of Center SE NW, Section 27, Township 25, Range 16W.

ELEV. 2069 (2067 Gr.) CO. Edwards STATE Kansas

IP. Non-commercial. P. and A. November 9, 1959.

PERFS.....

FRAC..... ACID 500 and 250 gals. mud acid.

T.D. 4513' P.B.T.D. 4500' GRAV/GOR

DRLG. COMM. August 16, 1959 COMP. Sept. 5, 1959 CONTRACTOR Barbour Drig. Co.

CASING RECORD:

- 8-5/8" at 358' with 250 sacks cement.
- 5-1/2" at 4513' with 110 sacks cement.

FORMATION RECORD:

Soil and sand	0-40
sand	165
shale, shells and red bed	358
shells and red bed	1070
red bed and shale	1605
shells and shale	2025
lime	2410
lime and shale	2425
lime	2500
lime and shale	3675
lime	3725
lime and shale	3837
shale and lime	3910
lime	3921
lime and shale	3941
lime	4349
lime and sand	4366
lime	4373
Conglomerate	4385
chert	4395
chert and lime	4410
shale and lime	4423
sand and chert	4438
chert and lime	4452
shale and chert	4509
chert	4517

4517 Rotary T.D. = 4513 S.L.M.

Corr. Heebner	3738
Corr. Douglas	3778
Corr. Brown Limestone	3880
Corr. Lansing	3892
Corr. Base Kansas City	4179
Corr. Cherokee shale	4341
Corr. Cherokee sand	4348
Corr. cherty Conglomerate	4369
Corr. Kinderhook	4437
Corr. Viola	4493
Pen.	20'
Corr. T.D.	4513

Drilled cement to 4498 S.L.M.  
78 shots 4369-82

9-11-59 Acidized 500 gals. mud acid.  
9-12-59 Frac 4000# sand & 4000 gals. salt water.

10- 1-59 Set retainer at 4332; squeezed 4369-82 with 225 sx. cem.; 189 sx. through perforations, pressure 2000-4400#.

Drilled cement to 4500.  
93 shots 4419-35.

10-6-59 Frac 250 gals. mud acid, 3000# sand & 3000 gals. Acid frac.

(OVER)

Slope Tests (Totco):

225° - 0°  
500° - 1/2°  
1000° - 1°  
1500° - 1°  
2000° - 1 1/2°  
2475° - 1°  
3000° - 1°  
3500° - 3/4°  
3925° - 1°  
4475° - 1°