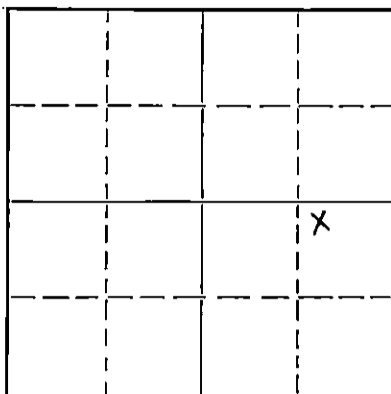


WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above Section Plat

Barton County. Sec. 15 Twp. 20S. Rge. XX(B) 11 (W)
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines C NW/4 NE/4 SE/4
Lease Owner Gulf Oil Corporation
Lease Name H. C. Langfeld Well No. 4
Office Address Box 661, Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole
Date well completed 12-5 19 56
Application for plugging filed 12-5 19 56
Application for plugging approved 12-5 19 56
Plugging commenced 12-5 19 56
Plugging completed 12-5 19 56
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 R. M. Brundege
Producing formation Depth to top Bottom Total Depth of Well 3360 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
				10-3/4"	315'	- 0 -

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.

Filled with mud to 305'. Dumped 1/2 sx. cottonseed hulls. Placed HOWCO plug on top of hulls and spotted 25 sacks cement thru open end drill pipe. Filled with mud to 40' and dumped 1/2 sack cottonseed hulls. Placed HOWCO plug on top of hulls and capped with 15 sacks cement filling hole into cellar.

Note: Attached is driller's formation record which is being filed in accordance with your instructions.

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

Correspondence regarding this well should be addressed to L. L. Gray
Address Box 2233, Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.

T. A. Trax (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) *L. L. Gray*
Box 2233, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 13th day of December, 1956

My commission expires 2-4-59

Ray W. Kauer
Notary Public.

JRM:BJT

22-7377-8 157-4-40-10M

PLUGGING
FILE SEC 15 T 20 R 11W
BOOK PAGE 123 LI E 14
12-18-56

WELL LOG 15.009.65759.0000

COMPANY **Gulf Oil Corporation**

SEC. **15** T. **20S** R. **12W**

FARM **H. C. Langfeld** NO. **4**

LOC. **NW 1/4 NE 1/4 SE 1/4**

TOTAL DEPTH **3360'**

COUNTY **Barton**
KANSAS

COMM. **11-20-56**

COMP. **12-5-56**

SHOT OR TREATED

CONTRACTOR **Lewis Drilling Company**

ISSUED

CASING

20	10	3/4"	315'
15	8		
12	6		
13	5		

ELEVATION **1767' EB**

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

0 -	175	Sand
175 -	315	Sand and red rock
315 -	385	Shale
385 -	1545	Shale and Shells
1545 -	1715	Shale
1715 -	2715	Lime and Shale
2715 -	2870	Lime
2870 -	2930	Lime and Shale
2930 -	3020	Shale, lime and sand
3020 -	3135	Lime and Shale
3135 -	3245	Lime
3245 -	3309	Shale and lime
3309 -	3360	Lime
3360		T. D.

Geologic Tops:

Reabner	2905'
Douglas Shale	2937'
Brown Lime	3029'
Lansing Kansas City	3054'
Arbuckle	3308'

PLUGGING

FILE SEC 15 T. 20 R. 11W
BOOK PAGE 123 LINE 14

State of KANSAS }
County of SEDGWICK } ss:

I, Lester Matthew of the Lewis Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the H. C. Langfeld #4 well.

Lester Matthew
(Lester Matthew)

Subscribed and sworn to before me this 11th day of December 19 56

My Commission Expires: August 20, 1960

A. R. Derrington
NOTARY PUBLIC

CONSERVATION DIVISION (A. R. Derrington)
Wichita, Kansas