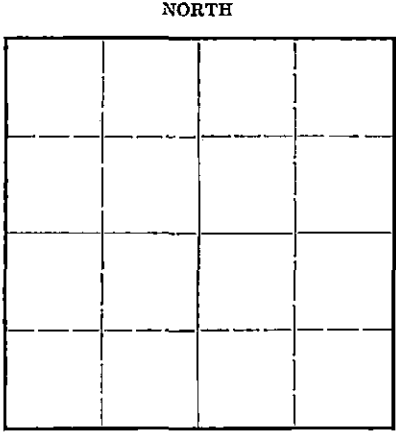


STATE OF KANSAS
 STATE CORPORATION COMMISSION
 Give All Information Completely
 Make Required Affidavit
 Mail or Deliver Report to:
 Conservation Division
 State Corporation Commission
 800 Bitting Building
 Wichita, Kansas

WELL PLUGGING RECORD
 OR 15-009 06474-0000
 FORMATION PLUGGING RECORD Strike out upper line when reporting plugging off formations.



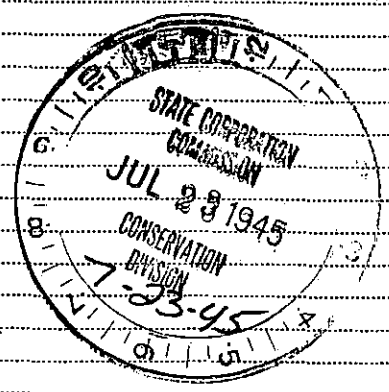
Barton County County. Sec. 7 Twp. 16S Rge. (E) 11 (W)
 Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines NW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$
 Lease Owner. The Phil-Han Oil Company
 Lease Name. Esfeld Well No. 2
 Office Address. 1212 Union National Bank Bldg., Wichita, Kansas
 Character of Well (completed as Oil, Gas or Dry Hole). Dry Hole
 Date well completed. March 10 19 45
 Application for plugging filed. July 10 19 45
 Application for plugging approved. July 10 19 45
 Plugging commenced. July 10 19 45
 Plugging completed. July 19 19 45
 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. Kerr

Locate well correctly on above Section Flat
 Producing formation. Depth to top. Bottom. Total Depth of Well. 3348 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"	472'	None
				5-1/2"	3322'	1743'4"

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.
 Cemented 3348' to 3320' with 6 sacks. Filled with heavy mud 3320' to 300'.
 Set Rock Bridge 300' to 290' and cemented 290' to 270' with 15 sacks.
 Filled with mud from 270' to 20', set plug at 20' and cemented with 10 sacks.

PLUGGING
 FILE 7-16-45
 BOOK PAGE 20



(If additional description is necessary, use BACK of this sheet)
 Correspondence regarding this well should be addressed to The Phil-Han Oil Company
 Address 1212 Union National Bank Building, Wichita 2, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
 Perry R. Hanson (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) Perry R. Hanson
 1212 Union Nat'l. Bank Bldg., Wichita, Kans.
 (Address)

SUBSCRIBED AND SWORN to before me this 20th day of July 19 45
 My commission expires Oct. 4, 1945.
 Notary Public

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

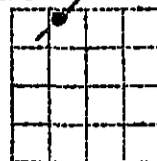
15-009-06474-0500

Company - PHIL-HAN OIL CO.
Farm - Esfeld No. 2

SEC. 7 T. 16 R. 11 W
NW NE NW

Total Depth. 3348'
Comm. 1-30-45 Comp. 3-10-45
Shot or Treated.
Contractor.
Issued. 3-24-45

County. Barton
KANSAS



Elevation. _____

Production. Dry

CASING:
8" 472' Cem.
5 1/2" 3322' Cem.

Figures Indicate Bottom of Formations.

shale & shells	0-300
shale & sand	472
shale blue	520
shale red	740
anhydrite	770
shale shells	840
shale & shell	1034
sand, shale & lime	
strks	1045
lime strks & shale	1076
shale & shells	1350
salt	1365
salt & shale strks	1435
salt & lime	1505
shale & lime strks	1540
shale & lime	1800
lime	1955
shale & lime	2040
shale & shells	2135
shale & lime	2305
shale sdy & lime	2370
shale & shells	2465
Corr. hole 5'	2665-2660
shale & lime	2730
shale & lime strks	2778
lime	2858
lime & shale	2922
lime	2970
lime & shale	3072
lime	3305
lime & red bed	3324
lime	3348
Total Depth.	

Small show oil & HFW 3345-48

Top of Arbuckle 3321



PHIL-HAN OIL CO.
7 16 11W
28 5