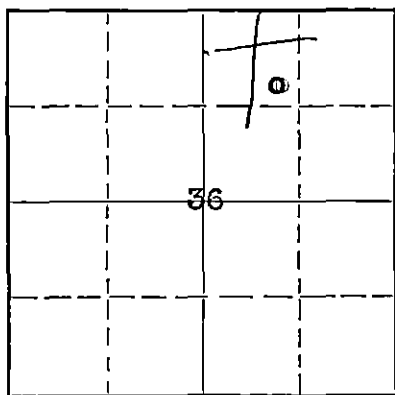


Give All Information Completely
Make, Requisite Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bitting Building
Wichita, Kansas

15-009-19362-0000

WELL PLUGGING RECORD

NORTH



Locate well correctly on above Section Flat

Barton County. Sec. 36 Twp. 16 Rge. 11 (E) W (W)
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SE NW NE
Lease Owner The El Dorado Refining Co. Etal.
Lease Name BREFORD Well No. 2
Office Address Box 551, El Dorado, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed 9-3- 1949
Application for plugging filed 2-15- 1951
Application for plugging approved 2-17- 1951
Plugging commenced 3-13- 1951
Plugging completed 3-21- 1951
Reason for abandonment of well or producing formation Productivity Exhausted
If a producing well is abandoned, date of last production 1-22- 1951
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 Mr. C.D. Stough
Producing formation Arbuckle Depth to top 3351' Bottom Total Depth of Well 3365' 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"	269'	000'
				5 1/2"	3352'	2078.60'

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 hole with sand to 3185'
Run 5 sacks of cement at 3185'
Mudded up to 260' - Set bridge and rock to 250' - Run 15 sacks of cement to 250' - Mudded up to 15' from surface - Run 10 sacks of cement to cap.

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STATE CORPORATION COMMISSION
MAR 29 1951
CONSERVATION DIVISION
Wichita, Kansas

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

Correspondence regarding this well should be addressed to Mr. Levi B. Sherman
Address Box 551, El Dorado, Kansas

STATE OF KANSAS, COUNTY OF RUSSELL, ss.
Levi B. Sherman (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) Levi B. Sherman
Box 209 - Russell, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 28 day of March, 19 51

Verul J. Brack
Notary Public.

My commission expires 10-13-52

PLUGGING
FILE SEC. 36 T. 16 R. 11 W
BOOK PAGE 6210 23

15-009-19362-0000

THE EL DORADO REFINING COMPANY

EL DORADO, KANSAS

WELL LOG - - - - - BREFORD #2

Location - SE NW NE of Section 36-163-11W - Barton County, Kansas.

Owner - The ElDorado Refining Company, Et al.

Contractor - Sterling Drilling Company

Commenced - 8-12-49

Completed - 8-23-49 - rotary
9-3-49 - Cable tools

Total Depth - 3355' - rotary
3365' - cable tools

LOG

0* 160' Rock, surface clay & shale
 160- 685' shale and shells
 685- 715' Anhydrite
 715-1040' shale and shells
 1040-1400' shale, shells and salt
 1400-1590' shale and lime
 1590-1730' broken line
 1730-2040' Lime
 2040-2320' shale and lime
 2320-2435' shale
 2435-2670' shale and lime
 2670-2910' Lime
 2910-2985' broken lime and shale
 2985-3020' shale and lime
 3020-3340' Lime
 3340-3350' Conglomerate
 3350-3355' Lime
 3355-3365' Cable tools

CASING RECORD

284' of 8-5/8" casing cemented with 150 sacks cement.

3378-48' of 5 1/2" casing cemented with 100 sacks of cement.

FORMATION TOPS

Elevation: 1891'
 Heebner shale 2917'
 Lansing 3034'
 Cherty Congl. 3333'
 Arbuckle Col. 3351'

Shot w/10 qts Nitro from 3357-3364'
 Perforated - 18 shots from 3223-3229'
 Perforations open - Plug was knocked down to T.D.

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 FEB 17 1951
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 Wichita, Kansas

C-O-P-Y

PLUGGING
 FILE SEC 36-163-11W
 BOOK PAGE 68 LINE 23