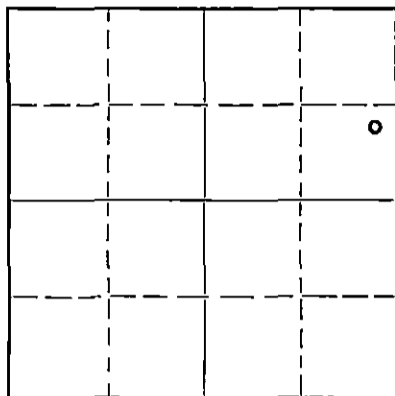


WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above Section Flat

Kingman County, Sec. 1 Twp. 28 Rge. (E) 5 (W)
Location as "NE/CNW $\frac{1}{4}$ /SW $\frac{1}{4}$ " or footage from lines NE SE NE
Lease Owner Westgate-Greenland Oil Company
Lease Name Harding Well No. 2
Office Address 1009 Central Building, Wichita 2, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) oil
Date well completed February 10, 1951 19
Application for plugging filed July 24, 1951 19
Application for plugging approved July 24, 1951 19
Plugging commenced July 31, 1951 19
Plugging completed August 4, 1951 19
Reason for abandonment of well or producing formation oil depleted
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 Ruel Durkee
Producing formation 3727 Depth to top Bottom Total Depth of Well 3795 $\frac{1}{2}$ 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
Surface		0	202	8 5/8"	202	none
Mississippi		0	3767	5 1/2"	3767	2985

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 heavy sand from total depth to 3760 feet
Ran 6 sacks cement from 3760 to 3720 feet
Filled with heavy mud from 3720 to 195 feet and rock to 190 feet
Ran 15 sacks cement from 190 feet to 160 feet
Filled with heavy mud from 160 feet to 15 feet
Capped with 5 sacks cement from 15 to cellar.

RECEIVED
STATE CORPORATION COMMISSION
AUG-24-1951
CONSERVATION DIVISION
Wichita, Kansas

8-24-51

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

Correspondence regarding this well should be addressed to Westgate-Greenland Oil Company
Address 1009 Central Building Wichita, 2 Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.

G. E. Bitler (employee of owner) or (owner/agent) 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) G. E. Bitler

1009 Central Building, Wichita, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 23rd day of August, 1951.

Esther Russell

Notary Public.

My commission expires May 25, 1953.

PLUGGING
FILE SEC 1 T 28 R 5w
BOOK PAGE 97 LINE 13

DRILLERS LOG

COMPANY: Westgate-Greenland Oil Company
 CONTRACTOR: Jackson Drilling Corporation
 FARM: Harding No. 2
 LOCATION: NE SE NE Section 1-28-5W
 Kingman County, Kansas
 COMMENCED: January 9, 1951
 COMPLETED: January 21, 1951 Rotary
 February 10, 1951 - Cardwell
 ELEVATION: 1418 DF

0	to	70	Clay and sand
70	to	195	Shale and shells
195	to	203	Shale
203	to	420	Shale and shells
420	to	670	Shale and salt
670	to	1085	Shale and lime
1085	to	1645	Shale and lime
1645	to	1930	Shale and broken lime
1930	to	3005	Lime and shale
3005	to	3075	Lime
3075	to	3179	Lime and shale
3179	to	3206	Lime
3206	to	3220	Lime and shale
3220	to	3230	Lime
3230	to	3275	Lime
3275	to	3720	Lime - shale
3720	to	3770	Lime
3770	to	3786	Lime
		3786	T. D. Rotary
3786	to	3795 $\frac{1}{2}$	T. D. Cardwell

Set 8 5/8" Surface pipe at 202 feet. Cemented with 135 sacks cement and 1 sack calcium chloride.

Set 5 $\frac{1}{2}$ " casing at 3767. Cemented with 75 sacks cement

* Tops: Brown Lime-2860. Lansing-2907. Mississippi-3727.

State potential 17 BOPD, 85% water. 37 gravity oil.

* Drilled plug, made one foot new hole, 1000 GA., swab^{ing}, 28 cone shots 3765-3779, 1000 GA; drilled to 3795 $\frac{1}{2}$, water PB to 3792 $\frac{1}{2}$, more water, squeeze off water, drilled out and gave it 1000 GA/

C E R T I F I C A T E

I, G. E. Bitler, do hereby certify that the above and foregoing is a true and correct copy of log of the Harding #2, Section 1-28-5W, Kingman County, Kansas, as reflected by files of the Westgate-Greenland Oil Company.

G. E. Bitler
G. E. Bitler

Subscribed and sworn to before me a Notary Public, within and for Sedgwick County, Kansas, this 25th day of August, 1951.

Arthur Cardwell
Notary Public

My commission expires May 25, 1953.

