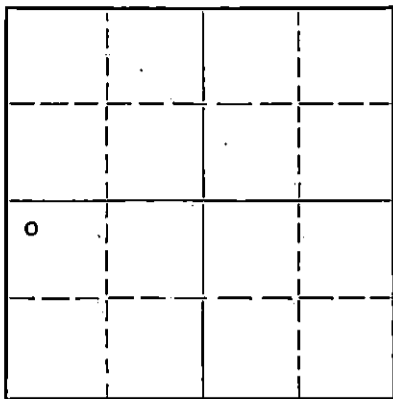


WELL PLUGGING RECORD

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

Barton County, Sec. 36 Twp. 20 Rge. (E) 13 (W)

Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines NW NW SW  
Lease Owner Westgate-Greenland Oil Company  
Lease Name ~~1009 Central Building~~ Schartz Well No. 1  
Office Address 1009 Central Building, Wichita 2, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) well depleted of oil  
Date well completed June 14, 1948 19  
Application for plugging filed November 16, 1951 19  
Application for plugging approved November 17, 1951 19  
Plugging commenced December 31, 1951 19  
Plugging completed January 8, 1952 19  
Reason for abandonment of well or producing formation oil depleted



Locate well correctly on above  
Section Flat

If a producing well is abandoned, date of last production November 30, 19 51  
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 C. D. Stough  
Producing formation Depth to top Bottom Total Depth of Well 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	sand and sh.	0	283	10 3/4"	283	none
Arbuckle	oil	0	3475	5 1/2"	3475	2704

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 from 3545 to 3240 feet  
Ran 5 sacks cement from 3240 to 3210 feet  
Filled with heavy mud from 3210 to 290 feet  
Filled solid with rock from 290 to 283 feet  
Ran 20 sacks cement from 283 to 240 feet  
Filled with heavy mud from 240 to 35 feet  
Capped with 10 sacks cement from 35 to cellar.

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STATE

JAN 18 1952

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Morgan Well Plugging Service  
Address 102 West 18th Street, Hutchinson, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.  
G. E. Bitler (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) *G. E. Bitler*

1009 Central Building, Wichita 2, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 17th day of January, 19 52

My commission expires May 25, 1953

*E. H. Russell*  
Notary Public.

23-8390-5 6-51-20M  
PLUGGING  
FILE SEC 36 T 20 R 13  
BOOK PAGE 129 LINE 4

## DRILLER'S LOG

COMPANY: Westgate-Greenland Oil Company  
(formerly listed as Cardinal Oil Co well)

CONTRACTOR: Mallard Drilling Company

FARM: Schartz #1

LOCATION: NW NW SW Section 36-20-13W,  
Barton County, Kansas

COMMENCED: May 24, 1948 - Rotary

COMPLETED: June 14, 1948 - Cardwell  
October 5, 1958 -reshooting

0	to	225	Shale and sand
225	to	284	Shale and red bed
284	to	680	Red bed
680	to	1515	Shale and shells
1515	to	1690	Shale and lime
1690	to	1990	Lime and shale
1990	to	2190	Lime and shale
2190	to	2925	Lime and shale
2925	to	3190	Lime
3190	to	3355	Lime and shale
3355	to	3465	Lime
3465	to	3475	Simpson shale
3475	to	3500	Red bed
3500	to	3517	Arbuckle-show of oil T. D. Rotary
3517	to	3545	Arbuckle
		3545	T. D. Cardwell

Set 283 feet of 10 3/4" Surface pipe. Cemented with 225 sacks cement.  
Set 3475 feet of 5 1/2" pipe. Cemented with 75 sacks cement.

TOPS: Brown Lime 3221. Lansing (white) 3237. Arbuckle 3500

Drilled plug and made 31 feet new hole (to 3545) run lignite and  
acidized with 500 GA, made about 10 BOPH and 10M gas.  
Perf 12 shots 3370-74, no water or oil.  
Perf 12 shots 3318-22, water PB 3294  
Perf 12 shots 3257-61, 10M gas, some oil, 500 GA

State Potential 137 BOPD.

C E R T I F I C A T E

I, Don Allen, do hereby certify that the above and foregoing is a true and correct copy of log of Schartz #1, NW NW SW Section 36-20-13W, Barton County, Kansas as reflected by files of the Westgate-Greenland Oil Company.

D. M. Allen  
D. M. Allen

Subscribed and sworn to before me a Notary Public, within and for Sedgwick County, Kansas, this 16th day of November, 1951.

Esther Russell  
Notary Public

My commission expires May 25, 1953.

PLUGGING  
FILE SEC 36-20-13W  
BOOK PAGE 114-115

RECEIVED  
CORPORATION COMMISSION  
NOV 17 1951  
CONSERVATION DIVISION  
Wichita, Kansas