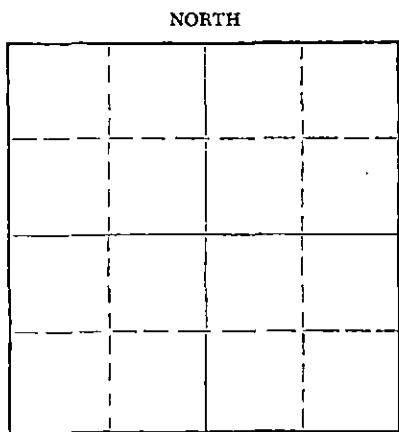


WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

Stafford County. Sec. 6 Twp. 21 Rge. 13 14 (W)  
Location as "NE/CNW&SW&" or footage from lines SW/SE/NE  
Lease Owner Natural Gas and Oil Corp.  
Lease Name W.L. Morrison Well No. #2  
Office Address Route 1, Great Bend, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) \_\_\_\_\_  
Date well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed Yes 19\_\_\_\_  
Application for plugging approved Yes 19\_\_\_\_  
Plugging commenced 5-31 1957  
Plugging completed 6-10 1957  
Reason for abandonment of well or producing formation \_\_\_\_\_



Locate well correctly on above Section Plat

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 Mr. R.M. Brundage  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3639' 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
				7"		3,208'

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.

Measured into TD 3639'.  
Plugging started 5-31-57. Finished 6-10-57.  
Plugged off bottom with sand to 3625' and dumped 6 sacks cement with bailer. Shot 7" casing at 3,208'. Pulled pipe out of hole and plugged well with heavy mud to 220' and set permanent rock bridge. Dumped 10 sacks cement. Shut off water. Bailed down hole and dumped 15 sacks cement. Filled hole with heavy mud to 25' and dumped 10 sacks for cap on well.

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor J.O. Forbes d/b/a Forbes Casing Pulling Co.  
Address Box 221, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.  
J.O. Forbes (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) J.O. Forbes  
Box 221, Great Bend, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 12th day of June, 19 57.

My commission expires November 8, 1960.

Betty A. Edmen  
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STATE CORPORATION COMMISSION  
Notary Public.

6-13-1957  
PLUGGING  
FILE SEC 6 T 21 R 13W  
BOOK PAGE 1 LI E 36

COMPANY: Westgate-Greenland Oil Company  
 CONTRACTOR: Westgate Drilling Corporation  
 FARM: Wayne L. Morrison #2, SW SE NE  
 Sex. G-21-13W, Stafford County, Kansas  
 COMMENCED: January 14, 1953- Rotary  
 February 2, 1953- Cardwell  
 COMPLETED: January 28, 1953- Rotary  
 February 3, 1953- Cardwell  
 ELEVATION: 1907 DF

0	to	130	Sand
130	to	200	Sand and shale
200	to	216	Shale
216	to	250	Shale and shells
250	to	303	Sand
303	to	435	Shale and shells
435	to	795	Shale and red bed
795	to	820	Anhydrite
820	to	1225	Shale and shells
1225	to	1350	Shale w/salt
1350	to	1620	Shale and shells
1620	to	1700	Lime and shale
1700	to	1925	Lime
1925	to	2220	Shale and lime
2220	to	2290	Lime
2290	to	2690	Lime and shale
2690	to	2735	Lime
2735	to	2750	Shale
2750	to	2985	Lime and shale
2985	to	3220	Lime
3220	to	3313	Shale and lime
3313	to	3323	Brown lime
3323	to	3540	Lime
3540	to	3567	Shale and sand
3567	to	3589	Lime and shale
3589	to	3639	Lime
		3639	T. D. (RB)

Set 216 ft of 10 3/4" 32# surface pipe. Cemented with 225 sacks cement and 3 sacks calcium chloride.

Set 7" casing at 3636 ft and cemented with 125 sacks cement.

TOPS: Anhydrite 793  
 Heebner 3195  
 Brown ls 3311

Lansing 3321  
 Base K C 3528  
 Arbuckle 3587

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CONSERVATION DIVISION  
 Wichita, Kansas

DRILL STEM TESTS:

3438-54, open 1 hr, rec. 10' mud, 130# BHP.  
 3588-95, open 1 hr, Strong blow, rec. 1070'  
 free oil, 2040' gas, IFP 170#, BHP 990#.  
 3586-3603, open 1 hr, rec. 1950' gas, 1005' oil,  
 60' oil and gas cut mud, IFP 105#,  
 FFP 375# and 1020# BHP.

Ran Schlumberger

Perforated 69 shot 3588-3601, swabbed 102 BO in 6 hours, natural, no water.

February 4, 1953, filed 25 BOPD Temporary Productivity Affidavit.

POTENTIAL: 573 barrels

PLUGGING

FILE SEC. 6 T. 21 R. 13W  
 BOOK PAGE 7 LINE 36

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 the Wayne L. Morrison #2, SW SE NE Section 6-21-13W, Stafford County, Kansas, as reflected by files of the Westgate-Greenland Oil Company.

Don Allen  
Don Allen

Subscribed and sworn to before me, a Notary Public, within and for Sedgwick County, Kansas, this 4th day of February, 1953.

Esther Unsell  
Esther Unsell, Notary Public

My Commission expires May 25, 1953.

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APR 20 1957

CONSERVATION DIVISION  
Wichita, Kansas

PLUGGING  
FILE SEC. 6 T. 21 R. 13w  
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