

15-165-01926-0000

RECEIVED

STATE OF KANSAS  
STATE CORPORATION COMMISSION

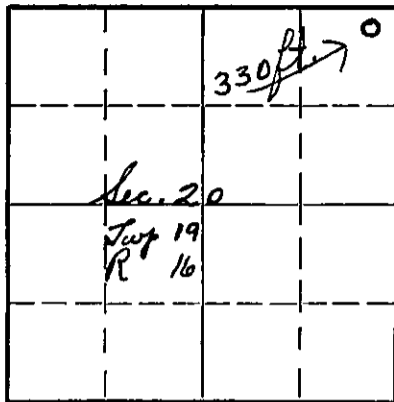
WELL PLUGGING RECORD  
OR  
FORMATION PLUGGING RECORD

SEP 3 1937  
9-3-37

Strike out upper line when reporting plugging off formations.

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

NORTH



Locate well correctly on above Section Plat

RUSH County. Sec. 20 Twp. 19 Rge. 16 (E) (W)  
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines NE. c. NE 1/2  
Lease Owner Fritz Hagerman  
Lease Name Westgate-Greenland Oil Company Well No. 1  
Office Address 311 Wolcott Building - Hutchinson, Kansas  
Character of Well (Completed as Oil, Gas or Dry Hole) Dry Hole  
Date, well completed August 30 1937  
Application for plugging filed August 30 1937  
Application for plugging approved August 30 1937  
Plugging Commenced August 30 1937  
Plugging Completed August 31 1937  
Reason for abandonment of well or producing formation DRY HOLE  
If a producing well is abandoned, date of last production 1937  
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.T. Alexander  
Producing formation None Depth to top Bottom Total Depth of Well 4030 Feet  
Show depth and thickness of all water, oil and gas formations.

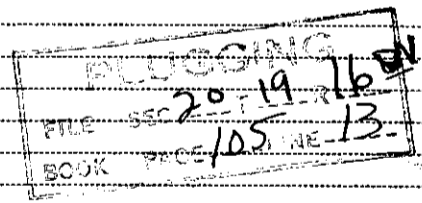
OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out

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.

Mud from 4030' to 493' Nole bridged 15' cement plug on top of bridge Cement plug set in top of surface pipe at bottom of collar



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

Correspondence regarding this well should be addressed to A.H. Parks  
Address 311 Wolcott Building - Hutchinson, Kansas

STATE OF Kansas, COUNTY OF Reno, ss.  
A.H. Parks (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) A.H. Parks  
311 Wolcott Bldg Hutchinson, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 3rd day of Sept, 1937  
My commission expires June 4, 1938  
Notary Public.

15-165-01926-0000

WELL LOG

RECEIVED  
SEP 3 1937  
9-3-37

WESTGATE-GREENLAND OIL COMPANY  
Fritz Hagerman No. 1

Located in the NE cor. 20-19-16  
RUSH COUNTY, KANSAS

0	60	Surface Clay & Shells	2498	2520	Shale & Lime Shells
60	140	Shale & Shells	2520	2545	Lime
140	192	Sand	2545	2558	Lime
192	200	Shells	2558	2580	Shale & Shells
200	229	Sand	2580	2583	Lime
229	412	Lime Shells & Shale	2583	2639	Lime
412	420	Shale & Shells	2639	2645	Lime
420	435	Sand	2645	2715	Shale & Shells
435	465	Shale Blue	2715	2760	Shale & Lime Shells
465	477	Sand	2760	2774	Shale
477	520	Shale & Shells (Run 498' 12 $\frac{1}{2}$ " )	2774	2857	Shale & Shells
520	580	Blue Shale	2857	2915	Shale & Shells
580	750	Sand Red Shale	2915	2928	Shale & Shells
750	855	Sand	2928	2948	Lime
855	865	Sand	2948	3005	Lime Hard
865	937	Sand & Red Rock	3005	3070	Shale & Shells
937	967	Sand & Red Shale	3070	3075	Shale & Shells
967	990	Sand & Red Shale	3075	3108	Lime
990	1082	Red Bed	3108	3135	Lime
1082	1128	Red Bed Sticky	3135	3145	Shale & Shells
1128	1142	Anhydrite	3145	3156	Lime
1142	1180	Anhydrite	3156	3205	Lime
1180	1235	Red Shale	3205	3215	Lime
1235	1310	Red & Blue Shale and Shells	3215	3220	Shale
1310	1368	Shale Red	3220	3250	Lime
1368	1400	Lime Shells Red Shale	3250	3285	Lime
1400	1495	Red Blue Shale	3285	3300	Lime Hard
1495	1560	Shale & Shells	3300	3314	Shale & Shells
1560	1593	Sand Shale	3314	3320	Lime
1493	1715	Shale & Shells	3320	3380	Sandy Lime & Shale
1715	1865	Blue & Red Shale and Shells	3380	3385	Lime
1865	1875	Shale & Shells	3385	3415	Lime
1875	1912	Lime	3415	3466	Lime
1912	1970	Broken Lime & Shale	3466	3480	Lime Hard
1970	2010	Shale & Shells	3480	3485	Lime Soft
2010	2040	Lime	3485	3497	Coring Lime (Coring at 3497' - 3480-85 soft 3485-90 cored 14 mins. 3490-95 50 mins. 3495-97 52 mins.)
2040	2055	Lime Hard	3497	3520	Lime
2055	2065	Sticky Shale	3520	3626	Lime
2065	2090	Lime	3626	3679	Lime
2090	2095	Lime Rock	3679	3728	Lime Hard
2095	2115	Sticky Shale	3728	3742	Lime
2115	2122	Lime	3742	3758	Shale
2122	2160	Lime Grey Hard	3758	3780	Lime (Top Conglomerate)
2160	2175	Sandy Lime	3780	3786	Conglomerate
2175	2190	Lime Grey	3786	3840	Conglomerate
2190	2209	Broken Lime	3840	3850	Shale
2209	2235	Lime Grey Hard	3850	3852	Lime - Siliceous
2235	2245	Lime Hard Grey	3852	3864	Coring Siliceous
2245	2255	Blue Shale	3864	3874	Lime
2255	2265	Lime	3874	3880	Coring Siliceous
2265	2310	Lime Grey Hard	3880	3930	Lime
2310	2338	Lime	3930		TOTAL DEPTH.
2338	2348	Sticky Shale		3932	Corrected steel line measurement
2348	2370	Sticky Shale		3983	Conglomerate
2370	2376	Lime	3932	3983	Siliceous
2376	2398	Lime	3983	4030	TOTAL DEPTH
2398	2410	Shale	4030		
2410	2452	Broken Lime			
2452	2475	Broken Lime			
2475	2498	Lime			

PLUGGING  
FOR ...  
DATE ...

WEST G ATE-GREENLAND OIL COMPANY  
HAGERMAN No. 1 NE corner 20-19-16 RUSH COUNTY

RECEIVED  
SEP 3 1937  
9-3-37

STATE OF KANSAS )  
COUNTY OF RENO ) SS.

C.C. Nelson, Drilling Contractor 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.

NELSON DRILLING COMPANY

By C.C. Nelson

Subscribed and sworn to before me the 27 day of August, 1937.

J. J. Clark  
Notary Public

My Commission Expires June 13 1940