

STATE OF KANSAS
STATE CORPORATION COMMISSION

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.

OR
FORMATION PLUGGING RECORD

Strike out upper line
when reporting plugging
of formations.

~~E 1/2 SW 1/4~~
E 1/2 SW NW

Harvey County. Sec. 31. Twp. 23. Rge. 3 (E) (W)

NORTH

Locate well correctly on above
640 A. Plat

Lease Name Graham # 1
 Lease Owner Westgate-Greenland Oil Company
 Office Address 508 Wolcott Bldg., Hutchinson, Kansas
 Character of Well (Oil, Gas or Dry) dry Total Depth of Well 3496' Feet
 Date, well, completed 19
 Application for plugging and log of well filed 193
 Application for plugging approved 193
 Plugging Commenced August 21, 1934
 Plugging Completed August 23, 1934
 Reason for abandonment of well or producing formation Production not in paying quantities
 If a producing well is abandoned, date of last production 193
 Was permission obtained from the Conservation Commission or its agents before plugging was commenced? yes

Name of Conservation Officer who supervised plugging of this well Ruell Durkee
Producing formation Chat Depth to top Bottom

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
				10" O.D.	265'	None
				7" O.D.	3314'	2966'

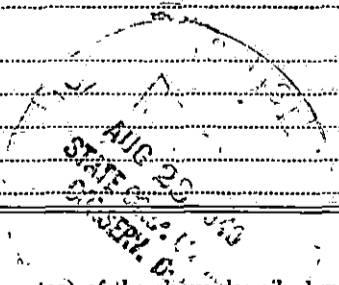
Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Filled with mud to 3310'
 Run 6 sacks cement from 3310' to 3280'
 Filled with mud from 3280' to 260'
 Run 12 sacks of cement from 260' to 230'
 Filled with mud from 230' to 10'
 Run 7 sacks of cement as cap from 10' to cellar base

PLUGGING
 FILE SEC 31.23.34
 BOOK PAGE 113 LINE 34

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

Does the above conform strictly to the Conservation Division regulations?
 Was exception made? If so describe
 Correspondence regarding this well should be addressed to
 Address Westgate-Greenland Oil Company
508 Wolcott Building, Hutchinson, Kansas



STATE OF Kansas, COUNTY OF Reno, ss.

John Duncan (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) John Duncan
508 Wolcott Bldg. Hutchinson, Kansas
 (Address)

SUBSCRIBED AND SWORN to before me this 27th day of August, 1940

My commission expires June 22 - 1941
Walter R. Ely Notary Public.

Brief Plugging record on
Graham #1, Harvey County,
Kansas

15-079-00426-6000

Total Depth 3350'

7" set @ 3315'; cemented (80 sacks)

10-3/4" set @ 285' cemented (160 sacks)

Filled with mud to 3310'

Run 6 sacks cement from 3310' to 3290'

Filled with mud from 3290' to 260'

Run 12 sacks of cement from 260' to 230'

Filled with mud from 230' to 10'

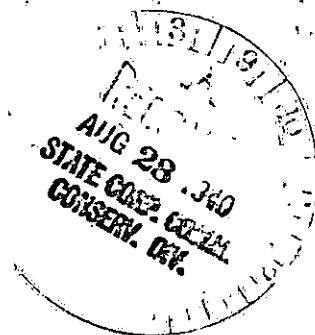
Run 7 sacks of cement as cap from 10' to cellar base

Recovered 2966.20' of 7" OD casing

Finished August 23-1940

General Oil Tool Company
Wichita, Kansas

31 23 30	
FILE	LINE 24
BOOK PAGE 13	



WESTGATE-GREENLAND OIL COMPANY

WELL LOG

15-079-00476-0000

GRAHAM NO. 1

Location: Center $\frac{E}{2}$, SW NW, 31-23-3
 Harvey County, Kansas
 Commenced: June 21, 1940
 Completed:

Casing Record: 265' - 10" - 160 Sacks
 3314' - 7" - 80 Sacks
 Contractor: C.C. Nelson Drilling Company

Water Sand	0	78
Sand	78	190
Shale and shells	190	317
Shale and shells	317	520
Anhydrite	520	700
Shale	700	800
Sandy lime	800	905
Lime and shale	905	994
Sandy lime	994	1086
Lime	1086	1356
Shale and lime	1356	1670
Shale and lime	1670	1930
Lime	1930	2023
Lime and shale	2023	2274
Lime	2274	2368
Shale and lime	2368	2620
Lime	2620	2660
Lime	2660	2986
Shale	2986	3033
Shale and lime	3033	3083
Lime and shale	3083	3148
Shale	3148	3204
Shale	3204	3270
Shale and lime	3270	3305
Shale and lime	3305	3325
Chat	3325	3336

Set and cemented 3314' of 7" on July 4th
 Drilled cement plug July 9th, run S.L.M.
 corrected total depth 3325'

Chat	3325	3342
Chat soft	3342	3345

Bailed free oil at 3345'		
Chat	3345	3349

75' oil at 3349'		
Chat	3349	3355

Chat carried some oil stains at 3355		
Chat (White)	3355	3360

Chat (oil stain)	3360	3362
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750' of fluid in 12 hours - 500' water
 250' of oil.

Acidized with 1,000 gallons, put on pump
 July 15th pumped 48 barrels oil, 20 bbls.
 water in 6 hours

July 16th pumped 29 bbls. oil, 57 bbls.
 water in 8 hours

July 17th pumped 76 bbls. of oil, 70 bbls.
 water in 16 hours

July 18th pumped 20 bbls. oil, 46 bbls.
 water in 16 hours

July 19th pulled rods and tubing to drill
 deeper

July 20th had 1475' fluid before drilling
 deeper, 1175' water, 300' oil. Steel
 line measurement 3364'.

Chat	3364	3496 TD
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PLUGGING	
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AUG 28 1940
 STATE GEOLOGICAL SURVEY
 CONSERV. DIV.