

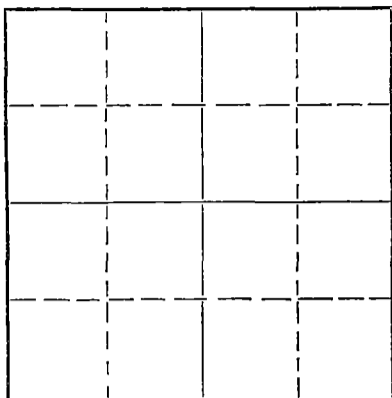
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Stafford County. Sec. 36 Twp. 24S Rge. 14 (E) (W)
Location as "NE/CNW/SW" or footage from lines NE SW NW
Lease Owner Natural Gas and Oil Company
Lease Name KACHELMAN Well No. 4
Office Address Route #1, Great Bend, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed May 1 19 53
Application for plugging filed April 6 19 55
Application for plugging approved April 7 19 55
Plugging commenced May 9 19 55
Plugging completed May 11 19 55
Reason for abandonment of well or producing formation production depleted

NORTH



Locate well correctly on above
Section Plat

If a producing well is abandoned, date of last production March 12 19 55
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 M. A. Rives
Producing formation Arbuckle Depth to top 4196 Bottom 4210 1/2 Total Depth of Well 4213 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	8 5/8" 24#	0	205			

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.

Plugging started 5-9-55 and completed 5-11-55. Measured in to TD 4213'.

Put in 35' sand and dumped in 5 sacks of cement. Shot casing off at 3312'.

Pulled pipe out of hole. Squeezed 8-5/8 surface casing with 20 sacks of mud and 100 sacks of cement with cementing truck.

(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.
T. C. DAVIS (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) [Signature]
Route #1, Great Bend, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 16th day of May, 19 55
Joseph M. White 5-17-55
Notary Public.

My commission expires May 19, 1958
CC: SHREVEPORT
STATE CORPORATION COMMISSION
WICHITA
FILE
FORBES

24-7368-S 3-53-20M

PLUGGING
FILE REC 36 T 24 R 140
BOOK PAGE 109 LINE 40

RECEIVED
STATE CORPORATION COMMISSION
WICHITA, KANSAS

DRILLER LOG

Company: Westgate-Greenland Oil Company
 CONTRACTOR: Westgate Drilling Corporation
 FARM: Kachelman #4, NE SW NW 36-24-14W
 Stafford County, Kansas
 COMMENCED: April 13, 1953 - Rotary
 May 1, 1953 - Cardwell
 COMPLETED: April 27, 1953 - Rotary
 May 1, 1953 - Cardwell
 ELEVATION: 1948 DF

 0 to 140 Sand
 140 to 203 Shale
 203 to 205 Shale and shells
 205 to 459 Shale and shells and red bed
 459 to 855 Shale and shells
 855 to 880 Anhydrite
 880 to 1900 Shale and shells
 1900 to 2055 Lime and shale
 2055 to 2230 Lime
 2230 to 3618 Lime and shale
 3618 to 3900 Lime
 3900 to 4011 Shale and lime
 4011 to 4037 Lime and chert
 4037 to 4156 Viola
 4156 to 4163 Shale
 4163 to 4170 Simpson shale
 4170 to 4180 Simpson sand
 4180 to 4198 Simpson shale
 4198 to 4213 Arbuckle lime
 4213 T.D. (RB)

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 STATE CORPORATION COMMISSION
 MAY 18 1955
 CONSERVATION DIVISION
 Wichita, Kansas

Set 205 feet of 8 5/8" 24# surface pipe. Cemented with 200 sacks cement and 3 sacks calcium chloride.

Set 5 1/2" 15.5# casing at 4212' (RB). Cemented with 150 sacks poz-mix and 2 sacks calcium chloride.

TOPS: Anhydrite	853	Base KC	3884	Simpson	4154
Heebner	3450	Cherty Cong	3948	Arbuckle	4195
Lansing	3615	Viola	4016		

DRILL STEM TESTS:

4170-80, open 1 hr, rec. 5' mud, BHP 940#.
 4197-4208, open 1 hr, rec. 51.5' gas, 2365' oil, BHP 1350#.

Run Schlumberger

Perforated 67 holes 4196-4210 1/2, filled up 2,000 feet oil in 3 hours, swabbed 15 BOPH for 4 hours, natural, no water.

5/4/53, Filed 25 BOPD Temp. Prod. Affidavit as of 5/1/53.

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 the log of the Kachelman #4, NE SW NW Section 36-24-14W, Stafford County, Kansas, as reflected by files of the Westgate-Greenland Oil Company.

S/ G. E. Bitler

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

Seal S/ Esther Unsell, N.P.

My commission expires May 25, 1953,

PLUGGING
 FILED SEC 36-24-14W
 BOOK PAGE 109 LINE 40
 C O P Y