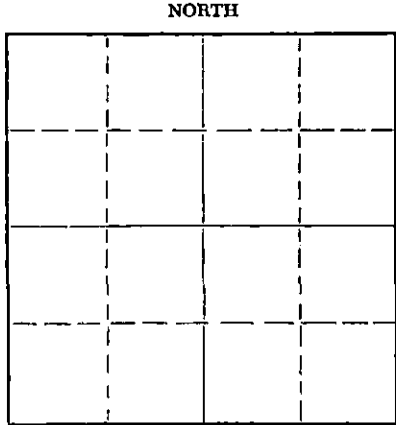


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Stafford County. Sec. 12 Twp. 22 Rge. (E) 14 (W)
Location as "NE/CNW/SW" or footage from lines SN NW NW
Lease Owner Natural Gas and Oil Company
Lease Name Williams "A" Well No. 2
Office Address P. O. Box 1150 - Great Bend, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil Well
Date well completed 7 - 6 19 52
Application for plugging filed 5 - 11 19 61
Application for plugging approved 5 - 17 19 61
Plugging commenced 5 - 29 19 61
Plugging completed 6 - 22 19 61
Reason for abandonment of well or producing formation Depleted

If a producing well is abandoned, date of last production 3 - 11 19 61
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 Frank Broadfoot
Producing formation Arbuckle Depth to top 3749 Bottom 3791 Total Depth of Well 3791 Feet
Lans. K.C. 3483 3579
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 3/4	330	None
				7"	3790	1960

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.

Plug @ 3555' - top perforation 3483'
Sanded to 3470' - dumped 6 sacks cement - ran 60 gal.
Sand and 2 sacks cement - pulled casing - bailed fluid
Down to 250' - set 10' rock bridge - dumped 20 sacks
Cement - mudded to 30' - set 10' rock bridge -
Dumped 10 sacks cement.

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JUL 12 1961
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor R & D Casing Pulling Company License #236
Address Box 572 - Hutchinson, Kansas

STATE OF KANSAS, COUNTY OF BARTON, ss.
I, J. B. Steele, Jr. (employee of owner) 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. B. Steele, Jr.
P. O. Box 1150 - Great Bend, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 11th day of July, 19 61

My commission expires July 27, 1963
Richard R. Brash
Notary Public.



DRILLER'S LOG

COMPANY: Westgate-Greenland Oil Corp.
 FARM: Williams A-2
 LOCATION: SW NW NW Sec. 12-22-14W,
 Stafford County, Kansas.
 CONTRACTOR: Jackson Drilling Corporation
 COMMENCED: June 11, 1952- Rotary
 July 5, 1952- Cardwell
 COMPLETED: June 25, 1952- Rotary
 July 6, 1952- Cardwell
 ELEVATION: 1934 DF

0	to	300	Sand W/shale streaks
300	to	330	Sand and shale
330	to	410	Red bed and shale
410	to	475	Sand and shale
475	to	801	Red bed
801	to	830	Anhydrite
830	to	1300	Shale and shells
1300	to	1595	Shale, salt and shells
1595	to	1620	Shale and shells
1620	to	1745	Shale W/lime
1745	to	1870	Lime W/shale breaks
1870	to	1955	Lime and shale
1955	to	2115	Lime
2115	to	2160	Lime W/shale breaks
2160	to	2296	Shale W/lime breaks
2296	to	3240	Lime and shale
3240	to	3277	Lime
3277	to	3282	Heebner shale
3282	to	3383	Lime and shale
3383	to	3401	Shale
3401	to	3412	Brown lime
3412	to	3625	Lansing lime
3625	to	3665	Lime and shale
3665	to	3707	Lime
3707	to	3752	Simpson
3752	to	3791	Arbuckle lime
		3791	T. D. (RB)

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 STATE CORPORATION COMMISSION

MAY 12 1961

CONSERVATION DIVISION
 Wichita, Kansas

Set 330' of 10 3/4" 32# surface pipe. Cemented with 225 sacks cement and 3 sacks calcium chloride.

Set 7" O.D. 20# casing @ 3790. Cemented with 125 sacks cement.

TOPS: Anhydrite	801-30.	Base Kansas City	3631.
Heebner	3276	Viola	3668.
Brown Lime	3399	Simpson	3703.
Lansing	3410 ₂₄	Arbuckle	3749.

DRILL STEM TESTS:

#1- 3475-3507, open 1 hour, rec. 160' mud, scum oil, weak blow 16 minutes, 1100# BHP.

#2- 3526-40, gas in 14 minutes, open 1 hour, rec. 470' fluid--20' heavily oil & gas cut mud, 450' froggy oil, BHP 900#, IFP 100#, FFE 220#.

#3- 3546-79, open 1 hour, rec. 35' mud, 640# BHP.

#4- 3750-63, open 1 hour, rec. 665' gassy oil, IFP 50#, FFP 240#, BHP 1200#.

Page #2- Williams A-2

Run Schlumberger.

CO to 3770,

Perf 45 shots 3752-63, swab 5 BOPH natural;

Set plug @ 3555, perf 59 shots 3526-40, oil 3524-35, 3525

swab 1½ BOPH natural, 1000 GA, swab-bail bark,

Swab 90 BO in 3 hrs (no water).

7/7/52 Filed 25 BOPD Temporary Productivity Affidavit.

POTENTIAL: 481 Barrels

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 Williams A-2, SW NW NW Section 12-22S-14W, 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 8th day of July, 1952.

Esther Unsell
Esther Unsell, Notary Public

My commission expires May 25, 1953.