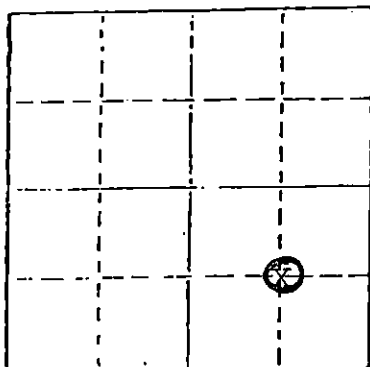


STATE OF KANSAS
STATE CORPORATION COMMISSION

15-129-20374-0000

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202



Locate well correctly on above
Section Plot

Name of Conservation Agent who supervised plugging of this well Clarence Thomas Jr
Producing formation Wabaunsee Depth to top 2868 Bottom 2890 Total Depth of Well 2968
Show depth and thickness of all water, oil and gas formations.

Morton County. Sec. 4 Twp. 31 Rge. 42 ~~NE~~W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines C-SE 1/4
1320' WHEEL and 1320' NE SL
Lease Owner KANSAS PETROLEUM INC.
Lease Name GRIMWOOD Well No. # 1-4
Office Address 200 E 1ST ST. WICHITA, KANSAS 67202
Character of Well (Completed as Oil, Gas or Dry Hole) Dry Hole

Date Well completed 11/22/78 19 78
Application for plugging filed 11/21 19 78
Application for plugging approved 11/21 19 78
Plugging commenced 11/22 19 78
Plugging completed 11/22 19 78
Reason for abandonment of well or producing formation Dry Hole

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

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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

40' Cement Plug From 2890' to 2850'

100' Cement Plug From 2600' To 2500'

40' Cement Plug From 2300' to 2260'

100' Cement Plug From 600' To 500'

40' Cement Plug From 40' To 0' and 5 Sack Plug in Rathole

Cementing was done with drill pipe and Halliburton Pump Truck

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STATE CORPORATION COMMISSION

(If additional description is necessary, use BACK of this sheet) JAN 26 1979

Name of Plugging Contractor Lakin Drilling Co.

CONSERVATION DIVISION
Wichita, Kansas

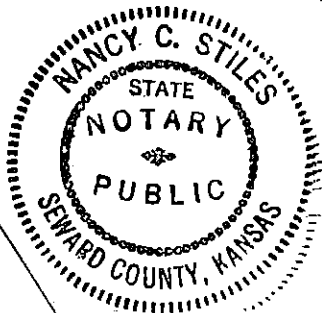
STATE OF KANSAS COUNTY OF SEWARD, ss.
A.L. CHILES (employee of owner) or (owner or operator)
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) A. L. Chiles
1534 Countryside Drive, Liberal, Kansas 67901
(Address)

SUBSCRIBED AND SWORN TO before me this 22nd day of January, 1979

Nancy C. Stiles
Notary Public.

My commission expires October 13, 1981



CONTRACTOR'S WELL LOG

15-129-70374-0000

OPERATOR: Kansas Petroleum Inc
CONTRACTOR: Lakin Drilling Co
WELL NAME: Grimwood #1
LOCATION: Ctr SE 4 31S 42W
Morton Co, Kansas

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MAR 22 1979

CONSERVATION DIVISION
Wichita, Kansas

0	90	Sand
90	461	Sand and Blue shale
461	658	Blue Shale - red bed
658	1001	Red bed shale
1001	1413	Shale and sand
1413	1783	Shale and anhy
1783	2010	Shale
2010	2380	Shale and sand
2380	2652	Shale and shells
2652	2876	Lime and shale
2876	3000	Lime

Spud in @ 12:00 noon 11 15 78. Cut 658 12 $\frac{1}{4}$ " hole, ran 9 jts 8 5/8" 20# 643.24'
Set @ 650.24' Weld ea jt; cement w/ 250 sx 50/50 poz, $\frac{1}{4}$ # Flocele, $\frac{2}{3}$ c.c.
+ 100 sx Cl.H $\frac{1}{4}$ # flocele, $\frac{2}{3}$ c.c. Plug down @ 8:55 a.m. 11 16 78.
By Halliburton.

Hole plugged and abandoned; 1st plug 40' cement	2890' - 2850'
#2 100' cement	2600' - 2500'
#3 40' cement	2300' - 2260'
#4 100' cement	600' - 500'
#5 40' cement	40' - 0'

5 sx rathole. Job completed by Halliburton @ 3:00 p.m. 11 22 78

State of Kansas
County of Kearny

Louis C Blankenship, Drilling Supt of Lakin Drilling Co, does hereby state
that the above and foregoing is a true and correct copy of the log of the
Grimwood #1, Ctr SE 4 31S 42W, Morton County, Kansas.

LAKIN DRILLING CO

By: *Louis C Blankenship*
Louis C Blankenship, Drilling Supt

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid
county and state as of this 20th day of March, 1979.

Carol L Cramer
Carol L Cramer, Notary Public

My commission expires: March 30, 1982

CAROL L. CRAMER
NOTARY PUBLIC
KEARNY COUNTY, KANSAS

RECEIVED
3/21/79

RECEIVED
3/19/79