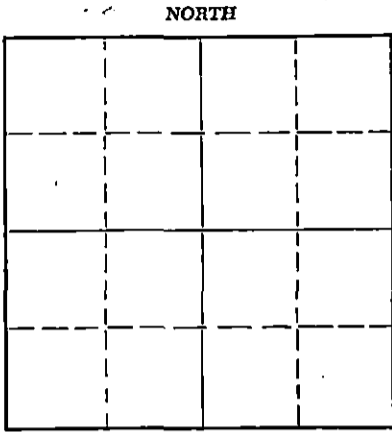


WELL PLUGGING RECORD

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

Barton County, Sec. 14 Twp. 20 Rge. (E) 12 (W)

Location as "NE/CNW/SW" or footage from lines NW SW SE/4
Lease Owner Francis Oil & Gas, Inc.
Lease Name Krueger Well No. 4
Office Address 905 Palace Bldg., Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) dry
Date well completed April 18, 19 54
Application for plugging filed April 18, 19 54
Application for plugging approved April 18, 19 54
Plugging commenced April 18, 19 54
Plugging completed April 18, 19 54
Reason for abandonment of well or producing formation dry



Locate well correctly on above Section Plat

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

Name of Conservation Agent who supervised plugging of this well Warren H. Horner
Producing formation Depth to top Bottom Total Depth of Well 3400 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
				8 5/8"	249.57	None

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 hole with heavy rotary mud to 240 ft.,
set plug and cemented with 15 sacks cement through
drill pipe - Mudded hole to 35 ft., set plug and 10
sacks at the surface.

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor M. B. Armer
Address 710 Petroleum Bldg., Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick
L. C. Sponenberg Employee of 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.

(Signature) *L. C. Sponenberg*
(Address)

SUBSCRIBED AND SWORN TO before me this 19th day of April 19 54

My commission expires February 13, 1956.

Joe Perry
Notary Public.

PLUGGING
FILE SEC. 14 T20 R12 W
BOOK PAGE 2 & LINE 17

24-7368-S 3-53
RECEIVED
STATE CORPORATION COMMISSION
APR 24 1954
CONSERVATION DIVISION
Wichita, Kansas

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
508 EAST MURDOCK - WICHITA, KANSAS

15.009.00750.0000

COMPANY Francis Oil & Gas, Inc.

SEC. 14 T. 20 R. 12W
LOC. NW SW SE.

FARM Krueger NO. 4

TOTAL DEPTH 3400'

COMM. 4/8/54

COMP. 4/18/54

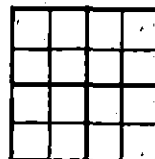
COUNTY Barton

KANSAS

SHOT OR TREATED

CONTRACTOR M. B. Armer

ISSUED



CASING

20 10
15 8 249'
12 6
13 5

ELEVATION 1808 K.B.

PRODUCTION D & A.

FIGURES INDICATE BOTTOM OF FORMATIONS

Sand	75
Sand & Shale	130
Shale & Shells	225
Red Bed & Shells	249
Red Bed & Sand Strks.	600
Red Bed	610
Anhydrite	625
Shale, Shells & Salt	1265
Shale & Shells	1450
Shale & Lime	3110
Lime	3270
Lime & Shale	3340
Shale, Lime & Some Chert	3370
Lime	3384
Cherty Lime	3390
Lime	3400

FORMATION TOPS (K.B. Meas.)

HEEBNER	2982
BROWN LIME	3103
LANSING	3123

I hereby certify that this is a true and correct log of the above described well as shown by the drilling reports.

M. B. ARMER

By *C. L. Spruening*

STATE OF KANSAS

SS:

COUNTY OF SEDGWICK

Subscribed and sworn to before me, a notary public, in and for said County and State this 19th day of April, 1954.

Carl L. Spruening
Notary Public

My Commission expires February 13, 1956.

PLUGGING
SEC 14 T 20 R 12W
BOOK PAGE 28 LINE 17

RECEIVED
STATE CORPORATION COMMISSION
APR 22 1954
CONSERVATION DIVISION
Wichita, Kansas