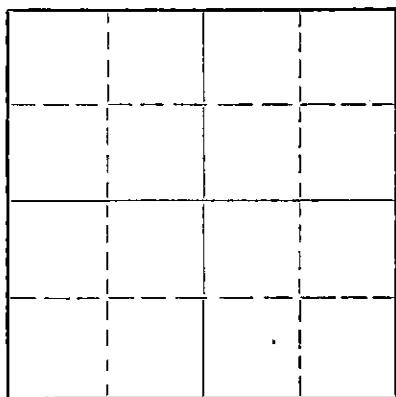


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

Barton

County. Sec. 5 Twp. 16 Rge. 12 (E) (W)

Location as "NE/CNW/SW" or footage from lines NW NW NE

Lease Owner National Cooperative Refinery Association

Lease Name Hilgenberg "A" Well No. 3

Office Address 820 Union National Bank Building, Wichita, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole

Date well completed July 28 1953

Application for plugging filed July 30 1953

Application for plugging approved July 30 1953

Plugging commenced July 28, 1953

Plugging completed July 29, 1953

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

Name of Conservation Agent who supervised plugging of this well C. D. Stough

Producing formation Depth to top Bottom Total Depth of Well 3337 1/2 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"	375'	Cemented.

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.

Mudded hole to 350', set plug, dumped 20 sax cement. Mudded hole to 35', set plug, dumped 10 sax cement on up to base of cellar.

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

Name of Plugging Contractor M. B. Armer

Address 710 Petroleum Building, Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.

C. R. Sears

(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)

C. R. Sears

820 Union National Bank Building

(Address)

SUBSCRIBED AND SWORN TO before me this 3 day of August, 1953

My commission expires June 30, 1954

RECEIVED
STATE CORPORATION COMMISSION

2-52-20M

C. Orville May

Notary Public.

PLUGGING

AUG - 4 1953

8-4-53

FILE SEC 5 T 16 R 12 W
BOOK PAGE 118 LINE 14

CONSERVATION DIVISION
Wichita, Kansas

KANSAS WELL LOG BUREAU --- KANSAS GEOLOGICAL SOCIETY

508 EAST MURDOCK - WICHITA, KANSAS

COMPANY National Cooperative Refinery Assn

SEC. 5 T. 16 R. 12W

FARM Hilgenberg A #3 NO. 3

LOC. C NW NW NE

TOTAL DEPTH 3337 1/2'

COMM. 7/16/53

COMP. 7/28/53

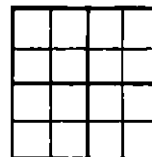
SHOT OR TREATED

CONTRACTOR M. B. Armer

ISSUED

COUNTY Barton

KANSAS



CASING

20	10
15	8
12	6
13	5 375'

ELEVATION 1861 K.B.

PRODUCTION D&A

FIGURES INDICATE BOTTOM OF FORMATIONS

White Rock & Blue Shale	70
Shale & Sand	200
Shale & Red Bed	270
Shale & Limestone	375
Shale & Sand, Shells & Iron	530
Iron & Shale	545
Shale & Red Bed	795
Anhydrite	820
Shale	935
Shale & Shells	1210
Shale & Salt	1310
Shale & Shells	1735
Lime	1800
Shale & Lime	2740
Lime & Shale Broken	2785
Shale & Lime	2925
Shale, Lime & Iron Streaks	2970
Shale & Lime	3337 1/2

FORMATION TOPS (R.B. Meas.)

TOPEKA	2717
HEEBNER	2939
TORONTO	2958
LANSING	3040

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

L. L. Spensberg

STATE OF KANSAS

COUNTY OF SEDGWICK

Subscribed and sworn to before me, a notary public, in and for said County and State this 31st day of July, 1953.

Rose Lury
Notary Public

My Commission Expires: February 13, 1956.

PLUGGING

FILE SEC 5 T. 16 R. 12W
BOOK PAGE 118 LINE 14

RECEIVED

REGISTRATION COMMISSION

AUG - 4 1953

CONSERVATION DIVISION
Wichita, Kansas