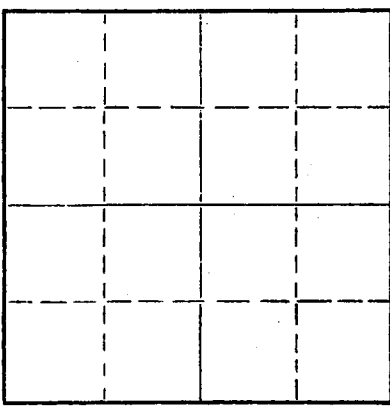


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

NORTH



Locate well correctly on above
Section Plat

Harper County, Sec. 12 Twp. 31 Rge. 9 (E) 9 (W)
Location as "NE/CNWxSWx" or footage from lines NE NE NE
Lease Owner M. B. Armer
Lease Name Muir Well No. 1
Office Address 711 Petroleum Eldg., Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Gas Well - Now Depleted
Date well completed Sept. 25, 1954
Application for plugging filed Jan. 2, 1958
Application for plugging approved Jan. 3, 1958
Plugging commenced Jan. 6, 1958
Plugging completed Jan. 10, 1958
Reason for abandonment of well or producing formation Well Depleted

If a producing well is abandoned, date of last production December 6, 1957
Was permission obtained from the Conservation Division or its agents before plugging was commenced?

Name of Conservation Agent who supervised plugging of this well M. A. Rives
Producing formation Mississippi Depth to top Bottom Total Depth of Well 4438 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	178	None
				5-1/2	4437	3571'

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 sand from 4400 ft. to 4360 ft. Ran 5 sacks of cement from 4360' to 4335 ft. Worked 32" tension and ripped at 3610 ft. and 3530 ft. Shot and started pipe and pumped mud at 1800 ft. Set plug at 250 ft. Rock Bridge from 250 ft. to 235 ft. Ran 15 sacks of cement from 235 ft. to 190 ft. Mud from 190 ft. to 20 ft. Ran 5 sacks of cement.

RECEIVED
STATE CORPORATION COMMISSION

JAN 18 1958

CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Glenn & Smith Pipe Pulling Company
Address Box 114, Ellinwood, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
L. C. Sponenberg (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) *L. C. Sponenberg*

SUBSCRIBED AND SWORN TO before me this 17th day of January, 1958

My commission expires Feb. 13, 1960.

Core Ferry
Notary Public.

PLUGGING
SEC 12 T31 R 9W
BOOK PAGE 73 LINE 26

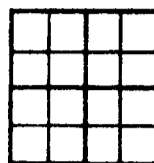
KANSAS GEOLOGICAL SOCIETY
 KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

COMPANY M. B. Armer
 FARM Muir NO. 1

SEC. 12 T. 31S R. 9W
 LOC. NE NE NE

TOTAL DEPTH 4438
 COMM. 9/3/54 COMP. 9/17/54
 SHOT OR TREATED
 CONTRACTOR M. B. Armer
 ISSUED

COUNTY Harper
 KANSAS



CASING

20	10	
15	8	178'
12	6	
13	5	4437'

ELEVATION 1671 K.B.

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Sand	80
Red Bed	380
Red Bed, Shale & Shells	930
Anhydrite ?	940
Shale & Shells	1240
Lime	1265
Shale & Shells	1410
Lime	1620
Broken Lime	1825
Shale & Lime	1985
Shale & Shells	2145
Shale & Lime	3150
Broken Lime	3385
Shale & Lime	3468
Shale & Streaks of Lime	3610
Shale & Lime	3681
Lime	3878
Shale & Lime	3954
Lime	4007
Lime - Hard	4051
Lime	4190
Lime & Shale	4238
Broken Lime	4290
Lime	4370
Chat	4438

FORMATION TOPS (K. B. Meas.)

HEEBNER	3409
DOUGLAS	3451
LANSING	3627
BASE KANSAS CITY	4146
MISSISSIPPI	4370

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 *[Signature]*

STATE OF KANSAS |
 | SS:
 COUNTY OF SEDGWICK |

Subscribed and sworn to before me, a notary public, in and for said County and State this 21st day of September, 1954.

PLUGGING
 FILE SEC. 12 T. 31 R. 9W
 BOOK PAGE 73 LINE 26

[Signature]
 Notary Public

My Commission expires February 13, 1956.