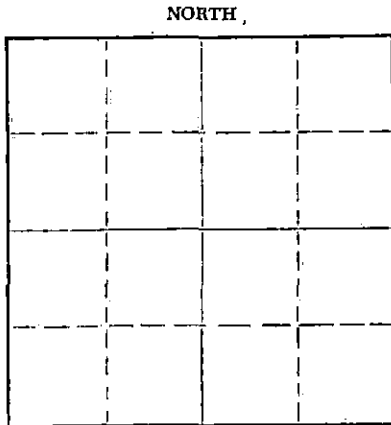


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Russell County. Sec. 23 Twp. 15 Rge. 13 (E) W (W)
Location as "NE/CNW/SW" or footage from lines. SE NW NW
Lease Owner Shawver-Armour, Inc.
Lease Name Berrick Well No. 3
Office Address 817 Central Building Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) _____
Date well completed 7/25 19 66
Application for plugging filed 7/25 19 66
Application for plugging approved _____ 19____
Plugging commenced 7/25 19 66
Plugging completed 7/25 19 66
Reason for abandonment of well or producing formation No commercial quantities of oil or gas encountered.
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 _____
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well _____ 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
Surface				8 5/8"	243'	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.

Heavy mud was put into the hole from 3350' to 230' where the bottom plug was set and cemented with 25 sacks of cement. Mud was again put into the hole to a depth of 40' where the top plug was set and cemented with 10 sacks.

RECEIVED
STATE CORPORATIONS COMMISSION

SEP 2 1966

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Shawver Armour, Inc.
Address 817 Central Building, Wichita, Ks

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
James M Armour (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) James M Armour
817 Central Bldg., Wichita, Ks
(Address)

SUBSCRIBED AND SWORN to before me this 1st day of Sept, 19 66

My commission expires December 10, 1967
Claire Jones Notary Public.

15. 167.3026.00.00
Shawver Armour & Co.

SE 1/4 NW 1/4
23-155-13W

DRILLERS LOG
#3 BERRICK
RUSSELL COUNTY, KANSAS

Tom-Kat - Contractor

Elevation: 1823 KB
Commenced: 7/19/66
Completed: 7/25/66

FROM	TO	
0	40	Post rock
40	243	Shale
243	435	Shale & sand
435	786	Red Bed
786	815	Anhydrite
815	1420	Shale & shells
1420	2110	Lime & shale
2110	2325	Shale & lime
2325	2390	Shale & sand
2390	2535	Shale & shells
2535	2724	Shale & lime
2724	2915	Lime
2915	2934	Lime & shale
2934	2938	Heebner
2938	3016	Shale & lime
3016	3302	Lime
3302	3350	Conglomerate
	3350	Rotary total depth

SAMPLE TOPS:

Tarkio sand	2362	(- 539)
Topeka	2702	(- 879)
Heebner	2934	(-1111)
Toronto	2952	(-1129)
Oread	2966	(-1143)
Brown Lime	3016	(-1193)
Lansing	3029	(-1206)
Top Conglomerate	3298	(-1475)
Top Arbuckle	3344	(-1521)
Rotary total depth	3350	(-1527)

REMARKS:

Set 243' of 8 5/8" surface casing with 160 sacks of cement.

I certify to the best of my knowledge and belief, the above represents a true and accurate driller's log record of the captioned well.

Don G. Calvin

STATE OF KANSAS

SS

COUNTY OF SEDGWICK

Subscribed and sworn to before me this 29 day of August, 1966.

My commission expires: April 16, 1969

Carolyn L. Scott

RECEIVED
STATE CORPORATION COMMISSION
AUG 30 1966
CONSERVATION DIVISION
Wichita, Kansas