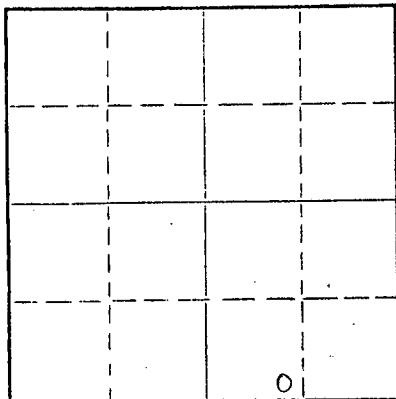


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Sedgwick County, Sec. 17 Twp. 28 Rge. 1E (E) 11/17
Location as "NE/CNW/SW" or footage from lines. SE6 SW SE

Lease Owner E. B. Shawver

Lease Name Russell Well No. 3

Office Address 310 Petroleum Bldg., - Wichita, Kansas

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

Date well completed 19

Application for plugging filed 10/28/59 19

Application for plugging approved 11/30/59 19

Plugging commenced 11/30/59 19

Plugging completed 11/30/59 19

Reason for abandonment of well or producing formation _____

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 Lee Guthrie

Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3120 Feet

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	PUT IN	PULLED OUT

RECEIVED
STATE CORPORATION COMMISSION
MAY 17 1966
CONSERVATION DIVISION
Wichita, Kansas

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.

7" 3120' cemented back to 3073'. With 70 sacks cement which plugged back to 3073'. 87' 10 3/4" surface pipe set with 125 sacks cement.

Set 10 sacks cement on bottom. Mudded to 215' - set 20' Rock Bridge and filled hole to surface with 5 yards Ready Mix Concrete. Recovered 2243' of 7" Pipe.

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STATE CORPORATION COMMISSION

FEB 7 1966

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor R. L. Patterson & Son
Address Box 12 - Arkansas City, Kansas

STATE OF KANSAS COUNTY OF SEDGWICK ss.

Frank L. Robbins (employee of owner) 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) Frank L. Robbins
310 Petroleum Building, Wichita, Kansas 67202

(Address)

SUBSCRIBED AND SWORN TO before me this 13th day of May, 1966.

My commission expires May, 1970.

Talia Zuhars
Talia Zuhars

Notary Public.

COPY

15-173-03140-0001

LOG

FARM: CLARA RUSSELL
WELL No. 3
SEC SW/4 SE/4 17-28S-1E
SEDGWICK COUNTY, KANSAS

SURFACE PIPE SET 10-15-34
DRILLING COMPLETED: 11-5-34
CONTRACTOR: E. B. SHAWVER, ROTARY

10" 87'
6-5/8" 3073'

CEMENTED WITH 125 SACKS
CEMENTED WITH 70 SACKS

SURFACE CLAY	87
SHALE & LIME	
SHELLS	368
SHALE & SHELLS	435
LIME	450
SHALE & SHELLS	510
SHALE	530
LIME SHELLS	560
SHALE	610
LIME SHELLS	625
SHALE	645
LIME	660
RED RPCL	665
LIME	675
SHALE	685
LIME	755
SHALE & SHELLS	785
SAND & SHALE	855
SHALE	860
RED ROCK	870
SHALE	910
LIME	925
SHALE & SHELLS	988
SHALE	1005
LIME	1025
SHALE	1080
SHALE & LIME	
SHELLS	1225
SHALE & SHELLS	1295
LIME	1310
SHALE	1365
LIME	1395
SHALE	1460
LIME	1480
SHALE	1510
BROKEN LIME	1525
SHALE	1590
LIME	1620
SHALE	1655
LIME	1685
SHALE	1705
LIME	1736
HARD SHALE	1751
LIME	1782
STICKY SHALE	1798
BROKEN LIME	1820
STICKY SHALE	1865
LIME	1885
SHALE	1895

LIME	1925
SHALE & LIME	1961
BROKEN LIME	2034
LIME	2042
SHALE	2050
HARD LIME	2060
SHALE	2082
LIME BROKEN	2118
SHALE	2280
BROKEN LIME	2310
SHALE	2360
BROKEN LIME	2380
SHALE	2495
RED ROCK	2507
SHALE	2565
LIME	2576
SHALE	2598
LIME	2750
LIME HARD	2798
SLATE	2848
LIME	2860
SHALE	2875
LIME	2892
SLATE	2961
SHALE & LIME	3019
BROWN LIME	3024
SHALE	3030
LIME	3034
RED ROCK	3037
V.C. SHALE	3069
TOP OF CHAT	3069
FIRST GAS	3079
FIRST OIL	3090-92
LIME	3104
HARD LIME SHELLS	3107
LIME	3120
TOTAL DEPTH	3120

REMARKS: ANCHOR 15 FEET, PERFORATED 2 FEET UNDER BARREL COLLAR. 10 FOOT STANDARD BARREL. 90 FEET OF TUBING ABOVE BARREL TO GUIBERSON TUBING CATCHER WHICH IS 3'6" OVERALL. 90 FEET OF TUBING ABOVE TUBING CATCHER TO OIL WELL PACKER, 5'8" OVERALL. TUBING SWINGS 8 FEET OFF BOTTOM. PACKER UNSET.

RECORD OF SAND AND OIL SHOWING: TOP OF CHAT 3069; FIRST GAS 3079, INCREASED AT 3088 TO 1,000,000 CU. FT.; FIRST OIL 3090-92; BEGAN SPRAYING OIL AT 3095; MADE 5 BBLs. PER HR. AT 3102; FLOWED 8 BBLs. PER HR. AT 3111; AVERAGED 6 BBLs. OIL PER HR. ON FRIST 24 HR. TEST BEFORE ACIDIZING.

SUBSEQUENT HISTORY: BEGAN WATER INJECTION FOR FLOODING OCT. 1948, AT RATE OF 150 BWPD. INCREASED INPUT UNTIL RATE OF WATER INJECTION WAS IN EXCESS OF 300 BWPD THE LATTER PART OF 1953. IN DEC. 1953, WELL CEASED TO TAKE WATER. WHEN AN ATTEMPT WAS MADE TO PULL THE TUBING IN DEC. 1953 IT WAS FOUND TO BE CORRODED AT BOTTOM. PIPE WAS SHOT OFF, 500 GAL. ACID WAS PUT IN WELL, PULLED OUT TUBING CATCHER, COLLAR AND 5 JTS. TUBING. LINE PARTED AND 7" TOOLS FELL IN HOLE. PULLED OUT, LEAVING TOOLS IN HOLE.