

STATE OF KANSAS
STATE CORPORATION COMMISSION

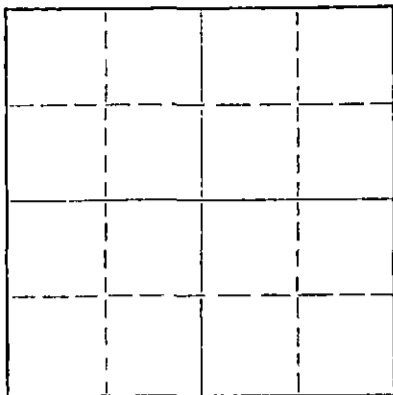
WELL PLUGGING RECORD

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

Edwards County, Sec. 26 Twp. 25s Rge. 16(W)

Location as "NE/CNW%SW%" or footage from lines SW SW NW
Lease Owner Santa-Fe Pipe & Supply, Inc.,
Lease Name Russell Well No. A-4
Office Address Box 562, Great Bend, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) oil
Date well completed April 7 19 59
Application for plugging filed April 18 19 68
Application for plugging approved April 19 19 68
Plugging commenced June 1 19 68
Plugging completed June 7 19 68
Reason for abandonment of well or producing formation depleted

NORTH



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 com-
menced? yes

Name of Conservation Agent who supervised plugging of this well Mr. R. J. Warren
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4435' 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"	323'	none
				5-1/2"	4434'	3648.42'

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.

4435' - 4365' - sand
 4365' - 4305' - 5 sacks cement
 4305' - 300' - mud
 300' - 290' - rock bridge
 290' - 275' - 5 sacks cement
 275' - 215' - 20 sacks cement
 215' - 40' - mud
 40' - 30' - rock bridge
 30' - base - 10 sacks cement

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JUN 24 1968
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Santa-Fe Pipe & Supply, Inc.,
Address Box 562, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.
T. L. Nutt (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) *T. L. Nutt*
Box 562, Great Bend, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 22 day of June, 19 68.

My commission expires July 31, 1970 *Mary M. Guenies* Notary Public.

COPY

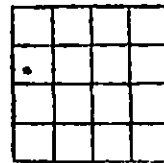
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- NATURAL GAS & OIL CO.
Farm- Russell "A" No. 4

SEC. 26 T. 25 R.16W
SW SW NW

Total Depth. 4435'
Comm. 3-25-59 Comp. 4-7-59
Shot or Treated.
Contractor. Strata Drlg.
Issued. 8-8-59

County Edwards
KANSAS



Elevation. 2064' RB

Production. 190 BOPD

Figures Indicate Bottom of Formations.

sand	75
sand & shale	334
sand, shale & shells	1067
Anhydrite	1087
shale & shells	1710
shale & lime	2340
lime	2470
lime & shale	3495
lime & chalk	3535
lime & shale	3645
lime	3770
lime & shale	4270
lime, shale & sand	4350
lime	4360
lime & chert	4435
Total Depth	

TOPS: SCOUT	
Heebner	3733
Brown Lime	3874
Lansing	3891
Cherokee	4333
Mississippi	4371
Kinderhook Sand	4407
Viola	4418

DST #1 packer set at 4330', total depth 4360'; tool op 1½ hrs, gas to surf. in 3 mins. Gauge 4,160,000 CFG. Rec. 95' oil, 90' salt water. IFP 625#, FFP 780#, BHP 1470#.

DST #2 packer set at 4373', total depth 4385', tool op 1½ hrs., gas to surf. in 11 mins. Rec. 2300' gassy oil in pipe.

Run Welex.

Perf. Miss. 4374-85' W/36 jets.
Acidized w/500 gal mud sol.
Frac W/3000# sand & 3000 gal. oil.

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