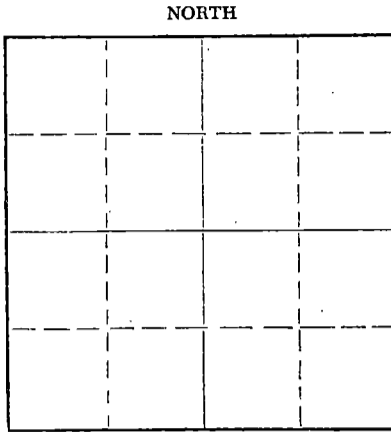


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Kiowa County. Sec. 9 Twp. 28 Rge. (E) 18 (W)
Location as "NE/CNW/SW" or footage from lines NW NW SW
Lease Owner Sterling Drilling Company et al
Lease Name Rosenberger Well No. 1
Office Address Sterling, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed Dec. 15, 19 57
Application for plugging filed Dec. 15, 19 57
Application for plugging approved Dec. 15, 19 57
Plugging commenced Dec. 15, 19 57
Plugging completed Dec. 15, 19 57
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 M. A. Rives
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 5295 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"	312	

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 heavy mud to 300'. Set Halliburton plug with 1/2 sack hulls, mixed 20 sacks cement through drill pipe. Filled hole with mud to 30'. Set Halliburton plug with 1/2 sack hulls, mixed 10 sacks cement to bottom of cellar.

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CONSERVATION DIVISION
WICHITA, KANSAS

12-18-57

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Group Exploration Company
Address Sterling, Kansas

STATE OF KANSAS, COUNTY OF RICE, ss. F. A. Wuellner (employee of owners) 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) F. A. Wuellner
Sterling, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 16th day of December, 19 57

My Commission Expires Jan. 22, 1958

Bernard Lauder milk

Notary Public.

PLUGGING
FILED SEC 9 T 28 R 18 W
BOOK PAGE 70 LINE 9

15-097-00132-0000

GROUP EXPLORATION COMPANY
Sterling, Kansas

WELL LOG-----ROSENBERGER #1

Location: NW NW SW, Section 9-28S-18W,
Kiowa County, Kansas

OWNER: Tennessee Gas Transmission Company and Sterling Drilling Company
ROTARY DRILLING CONTRACTOR: Group Exploration Company

COMMENCED: 11-21-57 (w.r.)
COMPLETED: 12-15-57 (w.r.)

TOTAL DEPTH: 5295'

LOG

CASING RECORD

0-30	Clay
30-200	Sand & Shale
200-280	Sand, Shale & Shells
280-312	Shale
312-1010	Red Bed & Shale
1010-1160	Red Bed
1160-1185	Anhydrite
1185-1650	Red Bed & Shale
1650-1910	Shale & Shells
1910-2110	Red Bed & Shale
2110-2250	Shale & Limestone
2250-2340	Limestone
2340-2440	Ft. Riley Limestone
2440-2715	Limestone
2715-2925	Limestone & Shale
2925-3030	Limestone
3030-3215	Limestone & Shale
3215-3350	Limestone
3350-3455	Shale & Limestone
3455-3600	Limestone
3600-3700	Limestone & Shale
3700-3790	Limestone
3790-3850	Limestone & Red Shale
3850-4000	Limestone
4000-4035	Chalky Limestone
4035-4055	Chalky Limestone & Sand
4055-4075	Limestone
4075-4225	Shale
4225-4665	Limestone
4665-4710	Limestone & Shale
4710-4812	Limestone
4812-4820	Mississippian
4820-4835	Mississippian Conglomerate
4835-4850	Mississippian
4850-4870	Chert & Sand
4870-4873	Kinderhook

Set 8-5/8" casing at 312' with 225
sacks cement, 2% calcium chloride.

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Wichita, Kansas

PLUGGING	
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BOOK	PAGE 10 LINE 9

15-097-06152-0000

Page 2.
Rosenberger #1 Well Log Continued

Log

4873-4883	Shale & Sand
4883-4925	Shale & Limestone
4925-4955	Shale & Sand
4955-4980	Sand, Limestone & Shale
4980-5015	Limestone
5015-5105	Viola Limestone & Chert
5105-5120	Viola Limestone
5120-5180	Limestone
5180-5278	Limestone & Shale
5278-5295	Arbuckle Limestone T.D.

PRODUCTION
Plugged & Abandoned

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Wichita, Kansas

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BOOK PAGE 70 LINE 9