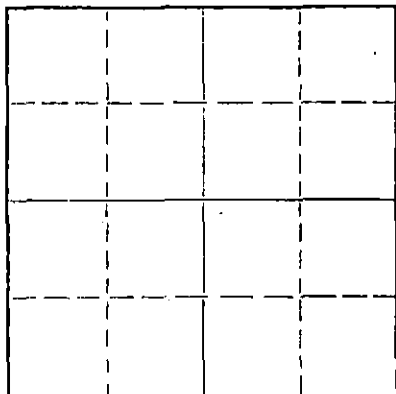


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

Ellsworth County, Sec. 18 Twp. 16 S Rge. (E) 10 (W)
Location as "NE/CNW\SW\4" or footage from lines SE/4 NE/4 SW/4
Lease Owner Messman-Rinehart Oil Company
Lease Name Klena Well No. 1
Office Address 1432 Wichita Plaza Bldg., Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed November 23 19 64
Application for plugging filed November 23 19 64
Application for plugging approved November 23 19 64
Plugging commenced November 23 19 64
Plugging completed November 23 19 64
Reason for abandonment of well or producing formation Dry

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 Gilbert Toman, Box 180, Holyrood, Kansas
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3415 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" @	347'	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.

Set plug @ 340 ft. w/1/4 sk. hulls and 25 sx. cement, Mud to 40 ft., Set plug at 40 ft. with 1/2 sk. hulls and 10 sx. cement, 2 sx. cement in rathole.

RECEIVED
STATE CORPORATION COMMISSION

DEC 9 1964

12-9-64
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Messman-Rinehart Oil Company
Address 1432 Wichita Plaza Bldg., Wichita, Kansas

STATE OF Kansas COUNTY OF Sedgwick ss.
J. A. Gilliland (employee of owner) ~~or~~ 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) *J. A. Gilliland*
1432 Wichita Plaza Bldg., Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 7th day of December 19 64

My commission expires December 1, 1964

Barbara J. Scott
Barbara J. Scott, Notary Public.

15.053.00497.00.00

NO. 1 KLEMA

Well Log:

Location: SE/4 NE/4 SW/4
 Section 18-16S-10W
 Ellsworth County, Kansas

Commenced: November 12, 1964
 Completed: November 23, 1964

Operator: Messman-Rinehart Oil Company
 1432 Wichita Plaza Bldg.
 Wichita, Kansas

Elevation: 1892' K/B
 Production: D & A

Contractor: Messman-Rinehart Oil Company
 1432 Wichita Plaza Bldg.
 Wichita, Kansas

Casing Record: 8-5/8" @ 347' w/175 sx. cement

*** LOG ***

(Figures indicate bottom of formation)

Surface Rock	65	
Shale & Shells	600	
Red Bed	720	
Anhydrite	750	
Lime & Shells	1075	Sample Tops:
Shale & Shells	1375	720' - Anhydrite (-1172)
Lime & Shale	1445	2933' - Heebner (-1041)
Lime and Shale Streaks	1645	3032' - Brown Lime (-1140)
Lime & Shale	1855	3050' - Lansing (-1158)
Lime	1900	3399' - Arbuckle (-1507)
Shale	2000	
Shale & Shells	2270	
Lime & Shale	2810	
Lime	2930	
Lime & Shale	3045	
Lime	3415 R.T.D.	

The undersigned, MESSMAN-RINEHART OIL COMPANY, hereby certifies that the above log is a true and correct log of the formation encountered in drilling the above well as reflected by the Daily Drilling Reports.

MESSMAN-RINEHART OIL COMPANY

By:

J. A. Gilliland

 J. A. Gilliland

Subscribed and sworn to before me
 this 7th day of December, 1964

Barbara J. Scott

 Barbara J. Scott, Notary Public

My Commission Expires: December 1, 1968

RECEIVED
 STATE CORPORATION COMMISSION

DEC 9 1964

CONSERVATION DIVISION
 Wichita, Kansas