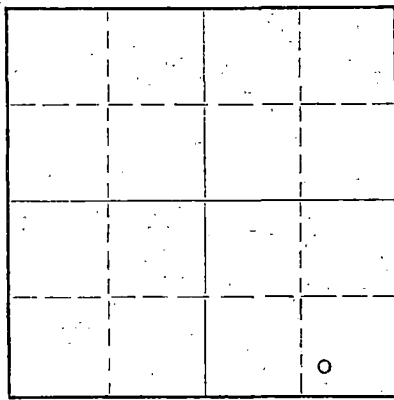


WELL PLUGGING RECORD

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

Reno County, Sec. 36 Twp. 23 S Rge. (E) 4 (W)

Location as "NE/CNW&SW¼" or footage from lines SW¼ SE¼ SE¼
Lease Owner Messman-Rinehart Oil Company
Lease Name Craven Well No. 1
Office Address 518 Petroleum Building, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed December 15 19 57
Application for plugging filed December 15 19 57
Application for plugging approved December 15 19 57
Plugging commenced December 15 19 57
Plugging completed December 15 19 57
Reason for abandonment of well or producing formation Dry Hole



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 commenced? yes

Name of Conservation Agent who supervised plugging of this well Mr. Ruel Durkee, Box 597, McPherson, Kansas
Producing formation Depth to top Bottom Total Depth of Well 3365 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
				10-3/4"	284'	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.

Placed plug @ 275 ft. w/15 sx. cement through drill pipe. Filled hole with mud to 10 ft. Plug @ 10 ft. cemented w/55 sx. to surface.

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STATE CORPORATION COMMISSION

DEC 31 1957

CONSERVATION DIVISION
Wichita, Kansas

12-31-57

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

Name of Plugging Contractor Messman-Rinehart Oil Company
Address 518 Petroleum Building, Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
J. A. Gilliland (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) J. A. Gilliland
518 Petroleum Building, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 27th day of December, 1957

My commission expires December 1, 1960

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

PLUGGING
FILE SEC 36 T 23 R 94
BOOK PAGE 70 LINE 37

NO. 1 CRAVEN

15-155-60179-6000

Well Record

Location: SW SE SE, Sec. 36-235-4W
Reno County, Kansas

Operator: Messman-Rinehart Oil Company
518 Petroleum Building
Wichita, Kansas

Contractor: Messman-Rinehart Oil Company
518 Petroleum Building
Wichita, Kansas

Casing Record: 10-3/4" @ 284' w/225 sx. cement

Commenced: December 6, 1957

Completed: December 15, 1957

Elevation: 1461' R/B

Production: D & A

*** LOG ***

Clay & Sand	40
Sand & Gravel	150
Clay	255
Shale	470
Shale - Salt w/Anhydrite streaks	659
Lime & Shale	850
Lime & Shale	1100
Shale & Lime	1350
Shale & Lime	1675
Lime & Shale	1910
Lime & Shale	2160
Sandy Lime & Shale	2370
Shale & Lime	2570
Shale - Lime	2675
Lime & Shale	2820
Lime & Shale	2875
Lime & Shale	2945
Lime & Shale	3005
Lime & Shale	3067
Lime & Shale	3160
Shale & Lime	3255
Lime & Shale	3283
Mississippi	3302
Lime	3315
Lime	3347
Chert	3365 R.T.D.

Sample Tops:

2534' (-1073) Lansing
3276' (-1815) Mississippi

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 Report.

MESSMAN-RINEHART OIL COMPANY

By: J. A. Gilliland
J. A. Gilliland

Subscribed and sworn to before me
this 27th day of December, 1957.

Barbara J. Scott
Barbara J. Scott, Notary Public

My Commission Expires: December 1, 1960

RECEIVED
STATE DEPARTMENT
MAR 20 1958
DIVISION

PLUGGING
3-6-237 46
BOOK PAGE 70 LINE 37