

STATE OF KANSAS
STATE CORPORATION COMMISSION

15-145-00096-00-00

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

Rush County, Sec. 31 Twp. 17S Rge. (E) 20 (W)

Location as "NE/CNW/SW" or footage from lines SE SW NE

Lease Owner Natural Gas and Oil Company

Lease Name Morrow Well No. 1

Office Address Box 105, Great Bend, Kansas

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

Date well completed 11-19 1956

Application for plugging filed 11-19 1956

Application for plugging approved 11-19 1956

Plugging commenced 11-20 1956

Plugging completed 11-20 1956

Reason for abandonment of well or producing formation Dry hole

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 R. M. Brundage

Producing formation Depth to top Bottom Total Depth of Well 4195 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"	500'	-0-

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.

Heavy mud from Total Depth 4195' to 480'.
1/3 sack cotton seed hulls, bridge plug and 20 sacks cement.
Heavy mud to 40'.
1/3 sack cotton seed hulls, bridge plug & 10 sacks cement to cellar.

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

Name of Plugging Contractor Messman-Rinehart Drilling Company

Address P. O. Box 1033, Wichita, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.

J. B. Steele, Jr. (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. B. Steele, Jr.*

P. O. Box 105, Great Bend, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 20th day of November, 19 56

Richard P. Beach

My commission expires July 27, 1959

RECEIVED
STATE CORPORATION COMMISSION

Notary Public.

cc: State Corporation Commission
File
New Orleans
Wichita

PLUGGING
FILE SEC 31 T 17 R 20W
BOOK PAGE 118 LINE 25

NOV 21 1956
11-21-1956
CONSERVATION DIVISION
Wichita, Kansas

NO. 1 MORROW

Well Log

Location: SE SW NE 31-20-17W
Rush County, Kansas

Commenced: November 6, 1956

Operator: Natural Gas and Oil Co.
1009 Central Bldg. Wichita, Kansas

Completed: November 20, 1956

Contractor: Messman-Rinehart Oil Co.
518 Petroleum Bldg., Wichita, Kansas

Elevation: 2177 KB

Production: D & A

Casing Record: 8 5/8" @ 500' w/275 sacks cement.

*** LOG ***

Clay - shale	188
Shale - shells	500
Shale - Red Bed	1110
Shale	1404
Anhydrite	1451
Shale	1618
Shale - shells	2018
Shale	2265
Lime - shale	2430
Lime	2515
Lime - shale	2900
Shale - lime streaks	3035
Lime - shale	3370
Lime	3465
Lime - shale	3518
Lime	3902
Lime - shale	3969
Lime	4013
Lime - chert	4031
Chert - lime	4069
Lime	4084
Lime - shale - sand	4094
Shale - sand	4120
Lime - shale - sand	4148
Shale - chert	4195 R.T.D.

Sample Tops:

Anhydrite	1404-51	(+773)
Keebner	3576	(-1399)
Lansing	3620	(-1443)
B/Kc	3918	(-1741)
Ft. Scott	4075	(-1898)
Cherokee	4080	(-1903)
Miss.	4154	(-1977)

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 November, 1956.

Elaine M. Malone
Notary Public

My Commission Expires: September 5, 1960

11-29-1956

PLUGGING
FILE SEP 31 1956 R20W
BOOK PAGE 118 LINE 25