

15-155-30093-0000

STATE OF KANSAS
STATE CORPORATION COMMISSION

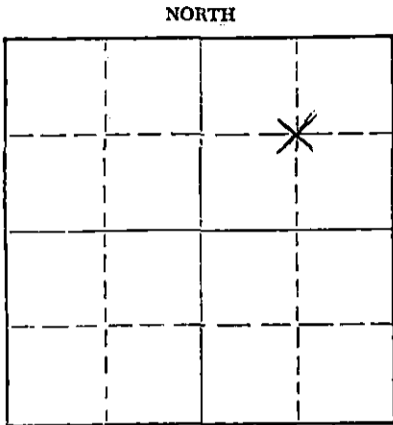
Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas 67202

WELL PLUGGING RECORD

Reno County, Sec. 13 Twp. 26 Rge. 9 (E) W (W)

Location as "NE/CNW/SW" or footage from lines C NE
Lease Owner Messman - Rinehart Oil Co.
Lease Name Ellsworth Cole Well No. Unit #1
Office Address 1432 Wichita Plaza ; Wichita, Kansas 67202
Character of Well (completed as Oil, Gas or Dry Hole) _____
Date well completed _____ 19____
Application for plugging filed _____ December 1970
Application for plugging approved _____ December 1970
Plugging commenced _____ December 23 1970
Plugging completed _____ December 28 1970
Reason for abandonment of well or producing formation _____



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 Gilbert Toman
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well _____ Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONSTANT	FROM	TO	SIZE	PUT IN	PULLED OUT
				10 3/4	199	None
				4 1/2	2420	1590

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JAN 8 1971
CONSERVATION DIVISION
Wichita, Kansas

1-8-71

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.

December 23, 1970 Plugged off bottom. Dumped sand to 2300'. Mixed and pumped 4 sx of cement to 2150'.

December 28, 1970 Plugged off top. Set 10' rock bridge from 189' to 199'. Mixed and dumped 35 sx of cement - mudded casing to 40' - set 10' rock bridge from 40' to 30'. Mixed and dumped 15 sx of cement from 30' to base of cellar.

Name of Plugging Contractor RUSS CASING PULLING, INC.
Address P. O. Box 1082 Great Bend, Kansas 67530

STATE OF Kansas, COUNTY OF Sedgwick, ss.
J. A. Gilliland, Office Manager (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
J. A. Gilliland, Office Manager
(Address)

Subscribed and sworn to before me this 7th day of January, 1971

Arlene L. Sloop
Notary Public.



NO. 1 ELSWORTH-COLE UNIT

15-155-30093-0000

Well Record:

Location:	Ctr. NE/4, Section 13-26S-9W Reno County, Kansas	Commenced:	September 2, 1965
Contractor:	Messman-Rinehart Oil Company 1432 Wichita Plaza Wichita, Kansas, 67202	Completed:	September 10, 1965 (Rotary)
Operator:	Messman-Rinehart Oil Company 1432 Wichita Plaza Wichita, Kansas, 67202	Elevation:	1640' K/B
		Production:	Gas

Casing Record: 10-3/4" @ 199' w/170 sx. cement
4-1/2" @ 2420' w/90 sx. cement

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*** LOG ***

(Figures indicate bottom of formation)

Surface Clay	35
Sand & Gravel	65
Red Bed & Shells	160
Shale & Shells	900
Shale & Red Bed	1160
Anhydrite	1200
Shale & Shells	1225
Shale & Lime Shells	1425
Lime	1870
Lime & Shale	2130
Shale & Sand	2430
Lime & Shale	2470
Shale & Lime	2617
Lime & Shale	2850
Lime (chalky)	3000
Lime & Shale	3160
Lime	3240
Lime & Shale	3330 R.T.D.

Sample Tops:

1550'	- Ft. Riley (#90)
2015'	- Foraker (-375)
2166'	- Indian Cave (-526)
2260'	- Langdon Section (-620)
2358'	- Tarkio (-718)
2600'	- Howard (-960)
2726'	- Topeka (-1086)
3118'	- Heebner (-1478)
3183'	- Toronto (-1543)
3196'	- Douglas (-1556)
3290'	- Brown Lime (-1650)
3325'	- Lansing (-1690)

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 4th day of October, 1965

Barbara J. Scott
Barbara J. Scott, Notary Public

My Commission Expires: December 1, 1968

COMPLETION DATA

Messman-Rinehart Oil Company
No. 1 Elsworth-Cole Unit
Ctr. NE/4, Section 13-26S-9W
Reno County, Kansas

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- 10/7/65 - Moved in cable tools, swabbed hole down, ran Welox Correlation Log, Perforated 2299-2303 ft. w/4^s ft., Gas to surface in 1", (estimated 150,000 to 200,000 cf), swabbed 15 gal. muddy water in 30", swabbed 5 gal. muddy water in 1 hr., Perforated 2274-80 ft. w/4^s ft., gas increased in 1 1/2" (estimated 400,000 cf)
- 10/9/65 - Fraced w/15,000# sand and 420 bbls. water, at 1500# went in at 14/bbls. min, swabbed 50 to 60 bbls. water and well kicked off at 10:45 a.m., well flowed at the rate of 1,700,000 cfg, 600# casing pressure (gas relatively dry)

Estimated open flow - 2,500,000 cfg/d
Shut in for connection

MESSMAN-RINEHART OIL COMPANY

By: Roger L. Messman
Roger L. Messman

RLM/bjs
11/1/65