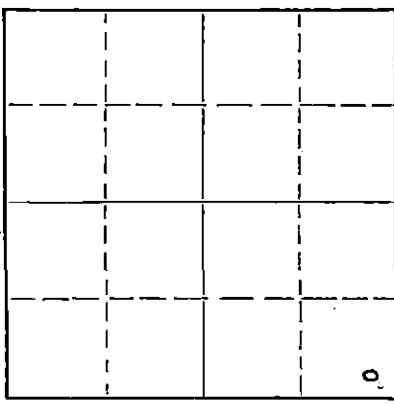


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Biting Building
Wichita, Kansas

WELL PLUGGING RECORD

Pawnee County, Sec. 7 Twp. 21 Rge. 15 (E) 15 (W)
Location as "NE/CNW/SW" or footage from lines SE SE SE
Lease Owner Messman-Rinehart Oil Company
Lease Name Dufford "A" Well No. 1
Office Address 518 Petroleum Building, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Gas
Date well completed November 7, 1957 19
Application for plugging filed April 17, 1957 19
Application for plugging approved April 18, 1957 19
Plugging commenced May 1, 1957 19
Plugging completed May 5, 1957 19
Reason for abandonment of well or producing formation Reservoir depleted



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production February, 1957 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. Brundege, Box 283, Hoisington, Kansas
Producing formation Arbuckle Depth to top 3808 Bottom 3878 Total Depth of Well 3878 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"	942'	None
				5 1/2"	3878'	3317'

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.

Plugged back with crushed rock to 3815', dumped 5 sax cement @ 3815' with dump bailer. Top of cement, 3780'. Filled hole with mud to 320' Set rock bridge, dumped 20 sax cement. Top of cement 260'. Filled hole with mud to 20'. Set rock bridge, dumped 5 sax cement for cap.

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

Name of Plugging Contractor Miller Casing Pulling Company
Address P. O. Box 711, Great Bend, 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 Bldg., Wichita, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 14th day of May, 1957

My commission expires September 5, 1960

Elaine M. Malone
Notary Public.

STATE CORPORATION COMMISSION
5-15-57

PLUGGING
FILE SEC. 7, T. 21, R. 15W
BOOK PAGE 7, LINE 10

BUZZARD "A" #1

WELL RECORD:

Location: SE SE SE 7-21-15W
Pawnee County, Kansas

Commenced: October 25, 1953

Operator: Graham-Messman-Rinehart Oil Company
1005 E. 2nd Street, Wichita, Kansas

Completed: November 6, 1953

Elevation: 1962 K.B.

Contractor: Graham-Messman-Rinehart Drilling Co.
1005 E. 2nd, Street, Wichita, Kansas

Production: Gas Well

Casing Record: 8 5/8" @ 942' w/ 400 sacks cement
5 1/2" @ 3878' w/70 sacks cement

LOG

Sand	70	Conglomerate	3745
Shale & Sand	343	Conglomerate	3770
Shale - Sand	360	Shale	3805
Sand	480	Shale	3808
Shale - Sand	620	Arbuckle	3812
Red Bed - Shale	685	Arbuckle	3825
Shale & Shells	790	Arbuckle	3849
Shale & Red Bed	928	Arbuckle	3878 R.T.D.
Anhydrite	942		
Red Bed & Shale	1385		
Red Bed - Shale	1395		
Shale - Shells	1770		
Shale & Shells	1820		
Lime & Shale	1935		
Shale & Lime	2140		
Lime - Shale	2250		
Lime & Shale	2395		
Lime & Shale	2535		
Lime - Shale	2669		
Shale	2840		
Shale & Lime	2945		
Lime - Shale	3017		
Lime & Shale	3150		
Lime & Shale	3230		
Lime - Shale	3290		
Lime & Shale	3375		
Shale & Lime	3450		
Lime & Shale	3482		
Lime	3508		
Lime	3555		
Lime	3590		
Lime	3670		
Lime	3700		

RECEIVED
STATE CORPORATION COMMISSION
APR 18 1957
CONSERVATION DIVISION
Wichita, Kansas

TOPS
Anhydrite - 928 (-1031)
Hedberg - 3277 (-1365)
Toronto - 3350 (-1388)
Douglas Sand - 3370 (-1408)
Brown Lime - 3425 (-1463)
Lawing - 3535 (-1473)
Conglomerate - 3700 (-1738)
Viola - 3729 (-1787)
Simpson - 3752 (-1790)
Arbuckle - 3808 (-1846)

The undersigned, GRAHAM-MESSMAN-RINEHART DRILLING 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.

GRAHAM-MESSMAN-RINEHART DRILLING COMPANY

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

Subscribed and sworn to before me this 19th day of November 1953.

Henry J. White
Notary Public

My commission expires: December 1, 1954

PLUGGING
FILE SEC 7 T. 21 R. 15W
BOOK PAGE 7 LINE 10