

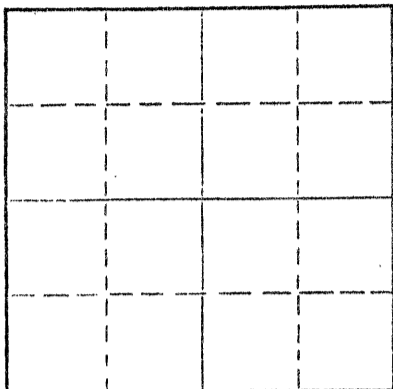
15-153-20168-00-00

STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
P. O. Box 17027  
Wichita, Kansas 67217  
NORTH



Locate well correctly on above  
Section Plat

Rawlins County. Sec. 3 Twp. 1S Rge. (E) 33 (W)  
Location as "NE/CNW&SW" or footage from lines SE SE NW  
Lease Owner Empire Drilling Company  
Lease Name Arendt Well No. 1  
Office Address 650 Fourth National Bldg., Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed 9-17 1973  
Application for plugging filed 9-17 1973  
Application for plugging approved 9-17 1973  
Plugging commenced 9-17 1973  
Plugging completed 9-17 1973  
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 Bill Nichols, Morland, Kansas  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4150 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"	245'	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.

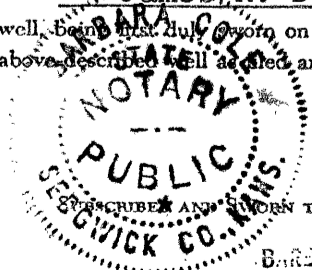
1st plug @ 2175' w/110 sx  
2nd plug @ 275' w/30 sx  
3rd plug @ 40' w/10 sx

RECEIVED  
STATE CORPORATION COMMISSION  
OCT 2 1973  
CONSERVATION DIVISION  
Wichita, Kansas  
10-2-73

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Halliburton Services  
Address 410 Union Center, Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.  
James R. Daniels (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) *James R. Daniels*  
617 Union Center, Wichita, Kansas (Address)  
Subscribed and sworn to before me this 1st day of October, 1973  
Barbara Cole, Notary Public  
My commission expires Sept. 5, 1976  
Notary Public.



WELL LOG 15-153-20168-00-00

COMPANY EMPIRE DRILLING COMPANY

SEC. 3 T. 1S R. 33W  
LOC. SE SE NW

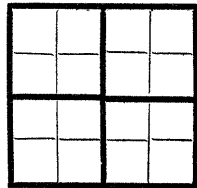
FARM ARENDT NO. 1

RIG. NO. 8  
TOTAL DEPTH 4150'

COUNTY Rawlins  
KANSAS

COMM. 9-7-73 COMP. 9-17-73

CONTRACTOR Murfin Drilling Company



CASING  
20 10  
15 8 5/8" @ 245' w/225 sx  
12 6  
13 5

ELEVATION  
PRODUCTION D & A

FIGURES INDICATE BOTTOM OF FORMATIONS

185 Clay & sand  
1805 Shale  
2472 Sand & shale  
2565 Shale & lime  
2795 Shale - sand  
2819 Shale  
2855 Anhydrite  
2975 Shale  
3135 Shale & shells  
3285 Shale - lime  
3415 Lime & shale  
3610 Lime  
3800 Lime & shale  
4071 Lime  
4150 Shale & lime  
4150 TD

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State of Kansas }  
County of Sedgwick } ss:

I, James R. Daniels of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the Arendt #1 well.

James R. Daniels  
Barbara Cole  
NOTARY PUBLIC



Subscribed and sworn to before me this 1st day of October 1973

BARBARA COLE, Notary Public  
My Commission Expires: My Commission Expires Sept. 5, 1976