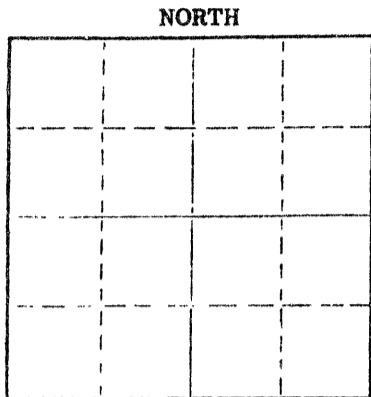


15-153-20213-00-00

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
P. O. BOX 17027  
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Rawlins County, Sec. 11 Twp. 1S Rge. 32 (E) (W)  
Location as "NE/CNW&SW" or footage from lines. C SW NE  
Lease Owner John O. Farmer  
Lease Name HOWLAND Well No. 1  
Office Address Box 352, Russell, Ks 67665  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed 10/3 19 75  
Application for plugging filed 10/3 19 75  
Application for plugging approved 10/3 19 75  
Plugging commenced 10/3 19 75  
Plugging completed 10/3 19 75  
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 Gilbert Balthazor  
Producing formation Depth to top Bottom Total Depth of Well 4140 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"	291'	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 @ 1800' w/70 sx  
2nd plug @ 290' w/20 sx  
3rd plug @ 40' w/10 sx

RECEIVED  
STATE CORPORATION COMMISSION

OCT 9 1975

10-09-75

CONSERVATION DIVISION  
Wichita, Kansas

Name of Plugging Contractor Allied Cmtg.  
Address Box 31, Russell, Ks  
10-9-1975

STATE OF Kansas COUNTY OF Sedgwick ss.  
James R. Daniels (employee of owner)

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 67202  
(Address)

SUBSCRIBED AND SWORN TO before me this 8th day of October, 1975

JOLENE S. FRISBIE, STATE NOTARY PUBLIC

My commission expires My Comm. Exp. March 13, 1979

Jolene S. Frisbie  
Notary Public.



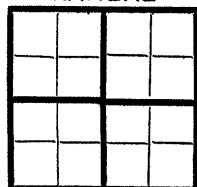
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# WELL LOG

COMPANY John O. Farmer  
 FARM HOWLAND NO. 1  
 RIG. NO. 2  
 TOTAL DEPTH 4140'  
 COMM. 9/27/75 COMP. 10/3/75  
 CONTRACTOR Murfin Drilling

SEC. 11 T. 1S R. 32W  
 LOC. C SW NE

COUNTY Rawlins  
 KANSAS



CASING  
 20 10  
 15 8 5/8" @ 291' w/225 sx  
 12 6  
 13 5

ELEVATION

PRODUCTION Dry Hole

FIGURES INDICATE BOTTOM OF FORMATIONS

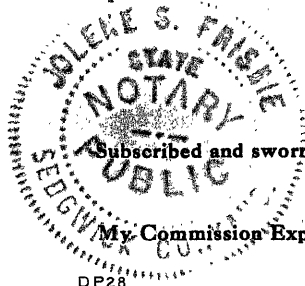
- 245 - sand, clay
- 292 - shale
- 2485 - shale, sand
- 2745 - shale, red bed
- 2784 - anhydrite
- 3060 - shale, sand
- 3470 - shale, shells
- 3660 - shale, pyrite
- 4008 - lime, shale
- 4140 - lime
- 4140 - TD

RECEIVED  
 STATE CORPORATION COMMISSION  
 10-9-1975  
 OCT 9 1975  
 CONSERVATION DIVISION  
 Wichita, Kansas

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 Howland #1 well.



Subscribed and sworn to before me this 8th day of October 19 75

JOLENE S. FRISBIE, STATE NOTARY PUBLIC  
 My Commission Expires: My Comm. Exp. March 13, 1979

James R. Daniels  
Jolene S. Frisbie  
 NOTARY PUBLIC