

STATE OF KANSAS
STATE CORPORATION COMMISSION

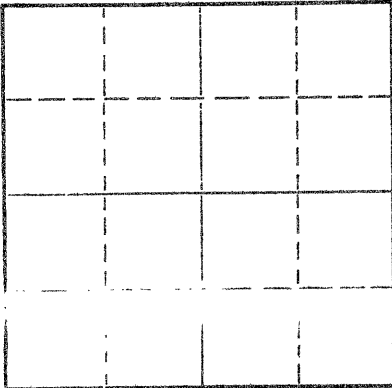
Form CP-4

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

WELL PLUGGING RECORD

Graham County, Sec. 20 Twp. 9 Rge. 22 (E) (W) X

Location as "NE/CNWKSWK" or footage from lines C/SE/SW
Lease Owner Chief Drilling Co., Inc.
Lease Name FERRELL Well No. 3
Office Address 905 Century Plaza Wichita, Kansas 67202
Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed 19
Application for plugging filed October 11, 19 73
Application for plugging approved 19
Plugging commenced November 27, 19 73
Plugging completed February 4, 19 74
Reason for abandonment of well or production formation Depleted



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 W. L. Nichols
Producing formation Depth to top Bottom Total Depth of Well 3900 Feet
Show depth and thickness of all water, oil and gas formations.

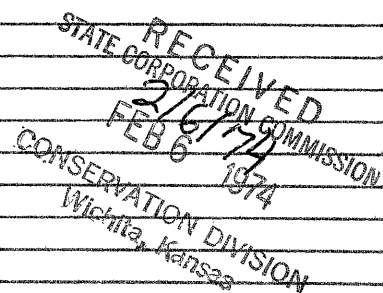
OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8"	188	None
				5 1/2"	3899	722.30'

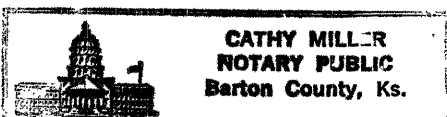
Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Pushed a plug to 3700', sanded back to 3675' and dumped 5 sacks cement. Shot casing at 2916, 1546, 1331, 1001, 816 and 723 ft. Laid down 22 joints of 5 1/2" casing. Squeezed well with 5 sacks hulls, 35 sacks gel and 150 cubic feet 50/50 Pozmix with 6% added gel.



(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Rockhold Engineering, Inc.
Address Box 698 Great Bend, Kansas 67530

STATE OF Kansas, COUNTY OF Barton, ss.
James W. Rockhold (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 W. Rockhold
Box 698 Great Bend, Ks. 67530 James W. Rockhold
(Address)

SUBSCRIBED AND SWORN to before me this 5th day of February, 19 74

Cathy Miller
Cathy Miller Notary Public.

My commission expires September 30, 1975

5-065-03110-00-00

WELL LOG

RECEIVED
STATE CORPORATION COMMISSION

OCT 15 1973

CONSERVATION DIVISION
Wichita, Kansas

Chief Drilling Co., Inc.
Box 797
Great Bend, Kansas

FARRELL #3
C SE SW Sec. 20-9S-22W
Graham County, Kansas

Contractor: Chief Drilling Co., Inc.

Commenced: 4/17/64
Completed: 4/26/64

Casing Record: 8-5/8" set @ 188' w/145 sacks Sunset Cement & 2 sacks Gel.
5-1/2" set @ 3899' w/150 sacks Common Salt Saturated Cement.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>ELEVATION</u>
Shale	0	188	2411 Gr.
Shale w/sand streaks	188	1260	2413 D.F.
Shale & Shells	1260	1470	2416 K.B.
Sand	1470	1675	
Shale, shells & Red Bed	1675	1920	
Shale & Red Bed	1920	1943	
Anhydrite	1943	1982	
Shale & Shells	1982	2235	
Shale & Lime	2235	3135	
Lime	3135	3285	
Shale & Lime	3285	3403	
Lime	3403	3623	
Shale & Lime	3623	3660	
Lime	3660	3900	
Total Depth	3900		

<u>FORMATION TOPS</u>			
	Sample		Log
Anhydrite	1943	- 473	1940 - 476
Topeka	3403	- 987	3403 - 987
Heebner	3624	- 1208	3623 - 1207
Toronto	3645	- 1229	3645 - 1229
Lansing	3659	- 1243	3660 - 1244
Base Kansas City	3885	- 1469	3886 - 1470
R.T.D.	3900	- 1484	3900 - 1484

STATE OF KANSAS, COUNTY OF BARTON) SS

I hereby certify that the above is a true and correct copy of the Driller's Log of the well drilled in the C SE SW Sec. 20-9S-22W, Graham County, Kansas, to the best of my knowledge and belief.

CHIEF DRILLING CO., INC.

V. Richard Hoover
V. Richard Hoover, President

Subscribed and sworn to before me this 4th day of May, 1964.

Carmen R. Cook
Carmen R. Cook, Notary Public

My commission expires: Jan. 26, 1967.