

STATE OF KANSAS
 STATE CORPORATION COMMISSION
 200 Colorado Derby Building
 Wichita, Kansas 67202

WELL PLUGGING RECORD
 K.A.R.-82-3-117

API NUMBER 15-047021,280-0000

LEASE NAME Miller

WELL NUMBER #4-13

2005' Ft. from S Section Line

3960' Ft. from E Section Line

SEC. 13 TWP. 24S RGE. 17W (XXXXW)

COUNTY Edwards

Date Well Completed 4-16-87

Plugging Commenced 7:00 AM, 4-16-87

Plugging Completed 9:30 AM, 4-16-87

LEASE OPERATOR F. G. Holl Estate

ADDRESS P. O. Box 780167
 Wichita, Kansas 67278-0167

PHONE#(316) 684-8481 OPERATORS LICENSE NO. 5056

Character of Well D & A

(Oil, Gas, D&A SWD, Input, Water Supply Well)

Did you notify the KCC District Office prior to plugging this well? Yes

Which KCC Office did you notify? #1

Is ACO-1 filed? If not, is well log attached? Yes

Producing Formation Depth to Top Bottom T.D. 4400'

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"	309'	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 each set.

Filled hole with heavy mud. 50 sacks 60/40 Pozmix with 6% gel at 1140';

50 sacks at 570'; 50 sacks at 340'; 10 sacks 0 to 40' and 15 sacks in rathole.

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

Name of Plugging Contractor Sterling Drilling Company License No. 5142

Address P. O. Box 129
 Sterling, Kansas 67579

STATE OF KANSAS COUNTY OF RICE, ss.

F. A. Wuellner (Employee of Operator) or (Operator) of above-described well, being 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 that the same are true and correct, help me God.

4-22-87

RECEIVED
 APR 22 1987

CONSERVATION DIVISION
 Wichita, Kansas

(Signature) F. A. Wuellner
 (Address) F. A. Wuellner, Secretary
 P. O. Box 129, Sterling, Kansas 67579

SUBSCRIBED AND SWORN TO before me this 16th day of April, 19 87



Agnes D. Wurst
 Agnes D. Wurst, Notary Public

My Commission Expires: 4-6-89

STERLING DRILLING COMPANY

BOX 129

STERLING, KANSAS 67579

WELL LOG - - - - - MILLER #4-13

Located: 25' north of C N/2 SW/4, Section 13-24S-17W, Edwards
County, Kansas

OWNER: F. G. Holl Estate

ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: April 10, 1987

COMPLETED: April 16, 1987

TOTAL DEPTH: 4400'

<u>LOG</u>	<u>CASING RECORD</u>
0 - 103 Surface Soil and Sand	Ran 7 joints 8 5/8" casing. 301.16' set at 309' K.B. Cemented with 225 sacks 60/40 Pozmix, 2% gel and 3% cc. Plug down at 7:30 PM, 4-10-87, by B. J. Titan.
103 - 140 Clay and Shale	
140 - 314 Shale	
314 - 735 Shale, Sand, Red Beds	
735 - 1100 Shale	
1100 - 1115 Anhydrite	
1115 - 4400 Lime and Shale	Plugged.

Deviation Surveys: 3/4° at 300'
2 1/4° at 2150'
2° at 4284'

RECEIVED
STATE CORPORATION COMMISSION

APR 22 1987

CONSERVATION DIVISION
Wichita, Kansas