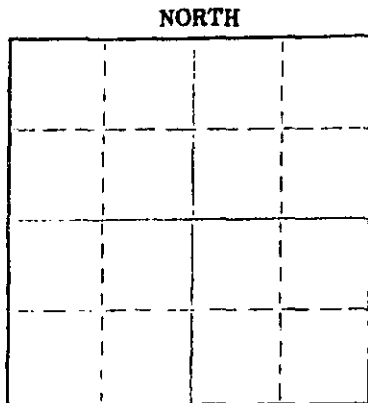


STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Harper County, Sec. 6 Twp. 34S Rge. (E)9 (W)
Location as "NE/CNW&SW" or footage from lines. C SE NE
Lease Owner Mid-Continent Energy Corporation
Lease Name Frieden Well No. 1
Office Address 250 North Rock Road Suite 140 - Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed September 9, 1976
Application for plugging filed September 9, 1976
Application for plugging approved September 9, 1976
Plugging commenced September 9, 1976
Plugging completed September 9, 1976
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 George Russell Bieberstein
Producing formation Depth to top Bottom Total Depth of Well 4641 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
	Surface					
	Casing	0	219'	8 5/8"	219	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.

200' plug with 25 sacks cement
40' plug with 10 sacks cement
10 sacks in rat hole
Job completed at 11:00 A.M.
September 9, 1976

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

Name of Plugging Contractor Search Drilling Company
Address Wichita, Kansas

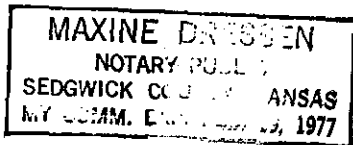
STATE OF Kansas COUNTY OF Sedwick ss.
William J. Froelich, Jr. (employee of owner) or (owner or operator) of the above-described

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) William J. Froelich, Jr.
Wichita, Kansas (Address)

SCRIBED AND SWORN TO before me this 10th day of September 19 76

My commission expires February 19, 1977 Maxine Dressen Notary Public.



RECEIVED
STATE CORPORATION COMMISSION

SEP 15 1976
9-15-76
CONSERVATION DIVISION
Wichita, Kansas

DRILLERS LOG

Frieden #1

CASING RECORD:
219' of 8 5/8" set
with 150 sacks cement

OPERATOR: Mid-Continent Energy Corp.

DESCRIPTION:

CONTRACTOR: Search Drilling Company

C SE NE
Section 6-34S-9W
Harper County,
Kansas

TOTAL DEPTH:

COMMENCED: August 31, 1976

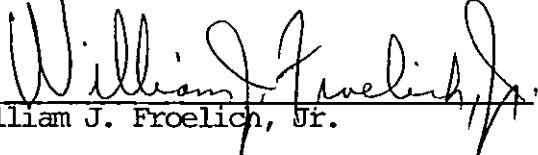
4641'

COMPLETED: September 9, 1976

<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Remarks</u>
Sand	0	225	
Red Bed and Shale	225	787	
Shale and Lime	787	1436	
Lime and Shale	1436	1650	
Shale and Lime	1650	1893	
Lime and Shale	1893	2358	
Shale and Lime	2358	2655	
Lime and Shale	2655	3744	
Shale and Lime	3744	3807	
Lime and Shale	3807	3974	
Shale and Lime	3974	4109	
Lime and Shale	4109	4590	
Lime	4590	4641	
RTD	4641		D & A

I certify that this is a true and correct copy of the above log to the best of my knowledge.

SEARCH, DRILLING COMPANY


William J. Froelich, Jr.

Subscribed and sworn to before me this 10th day of September, 1976.

My Commission expires:
February 19, 1977


Maxine Dressen Notary Public

MAXINE DRESSEN
NOTARY PUBLIC
SEDGWICK COUNTY, KANSAS
MY COMM. EXP. FEB. 19, 1977