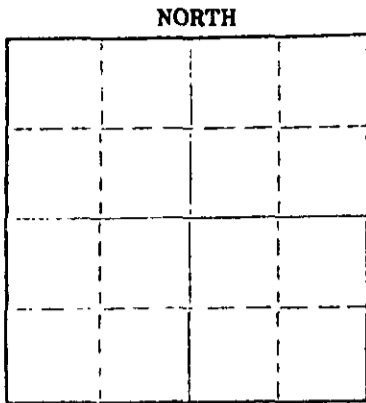


STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above
Section Plot

Harper County, Sec. 6 Twp. 34S Rge. (E) 9 (W)
Location as "NE/CNW&SW&W" or footage from lines: C NW NW SW
Lease Owner: Mid-Continent Energy Corporation
Lease Name: Frieden Well No. 2
Office Address: 250 North Rock Road - Suite 140 - Wichita, Ks. 67206
Character of Well (completed as Oil, Gas or Dry Hole): Dry Hole
Date well completed: January 30, 19 77
Application for plugging filed: January 29, 19 77
Application for plugging approved: January 29, 19 77
Plugging commenced: January 30, 19 77
Plugging completed: January 30, 19 77
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: Bud Metz - Stafford, Kansas
Producing formation: Depth to top: Bottom: Total Depth of Well: 4940
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	218'	8 5/8"	206'	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.

Plugged at 215' with 35 sacks cement,
plugged at 40' with 10 sacks cement,
5 sacks in rat hole. Job completed
at 6:00 A.M., January 30, 1977

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor: Search Drilling Company
Address: P. O. Box 18148 - Wichita, Kansas 67218

STATE OF Kansas COUNTY OF Sedgwick
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)

SUBSCRIBED AND SWORN TO before me this 31st day of January 19 77

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

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

RECEIVED
STATE CORPORATION COMMISSION
FEB 02 1977
CONSERVATION DIVISION
Wichita, Kansas

DRILLERS LOG

FRIEDEN #2

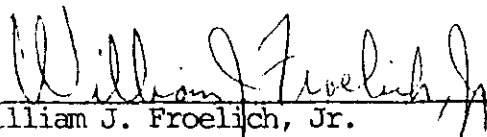
<u>CASING RECORD:</u> 8 5/8" set at 218' w/125 sacks cement	<u>OPERATOR:</u> Mid-Continent Energy Corp.	<u>DESCRIPTION</u> C NW NW SW Section 6-34S-9W Harper County, Kansas
<u>TOTAL DEPTH:</u> 4940'	<u>CONTRACTOR:</u> Search Drilling Company	
	<u>COMMENCED:</u> January 19, 1977	
	<u>COMPLETED:</u> January 30, 1977	

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Red Rock	0	35	
Red Shale	35	225	
Red Bed and Shale	225	1185	
Anhydrite and Shale and Lime	1185	1619	
Lime and Shale	1619	1845	
Lime and Shale	1845	2545	
Lime and Shale	2545	3275	
Lime and Shale	3275	3625	
Lime and Shale	3625	3772	
Shale and Lime	3772	3920	
Lime	3920	4036	
Lime and Shale	4036	4392	
Lime and Shale	4392	4565	
Chert and Lime	4565	4590	
Shale and Lime	4590	4596	
Lime and Shale	4596	4798	
Lime and Shale	4798	4873	
Lime and Shale	4873	4940	
Total Depth	4940		D & A

RECEIVED
 STATE CORPORATION COMMISSION
FEB 02 1977
 CONSERVATION DIVISION
 Wichita, Kansas

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 31st day of January, 1977.

My commission expires:
February 19, 1977



 Maxine Dressen Notary Public

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