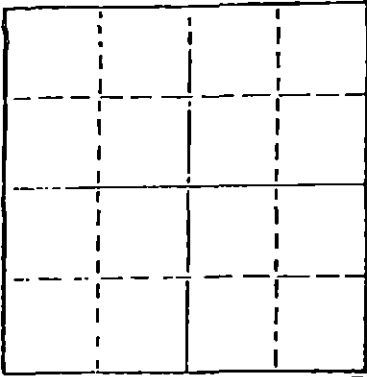


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Comanche County. Sec. 14 Twp. 34 Rge. 16 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
150' N of C NW NE
Lease Owner Mid Continent Energy Corporation
Lease Name Merrill Ranch #2 Well No. _____
Office Address Wichita, Kansas 67202
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above
Section Plot

Date Well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 3/15/80 _____ 19____
Plugging completed 3/20/80 _____ 19____
Reason for abandonment of well or producing formation
depleted _____

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 Owen
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 5004
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	1011	none
				4 1/2"	5004	4247'

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 hold. If cement or other
plugs were used, state the character of same and depth placed, from _____ feet to
_____ feet for each plug set.

Sanded to 4625' and ran 4 sacks cement. Shot pipe at 4300', 4220', pulled
104 joints. Mudded hole to 650' and set 25' rock bridge. Filled hole with 5 yards ready
mix from 625' to base of cellar.

PLUGGING COMPLETE.

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

Name of Plugging Contractor KELSO CASING PULLING
CHASE, KANSAS

RECEIVED
STATE CORPORATION COMMISSION
MAR 28 1980
Wichita, Kansas

STATE OF KANSAS COUNTY OF RICE
R. DARRELL KELSO (employee of owner) 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) R. Darrell Kelso
CHASE, KANSAS

(Address)

SUBSCRIBED AND SWORN TO before me this 27th day of March, 19 80

Margaret Melcher
Notary Public.

My commission expires



DRILLERS LOG

OPERATOR: Mid-Continent Energy Corporation
712 One Twenty Building
Wichita, Kansas 67202

LEASE: Merrill Ranch #2
150' N of C NW NE Sec.14-34S-16W
Comanche County, Kansas

CONTRACTOR: Slawson Drilling Company, Inc.
200 Douglas Building
Wichita, Kansas 67202

COMMENCED: 1/5/80

COMPLETED: 1/29/80

RTD: 5006'

CONDUCTOR: 13-3/8" set at 280' with 300 sx cement

SURFACE: 8-5/8" set at 1011' with 700 sx cement

PROD. CASING: 4-1/2" set at 5005' with 150 sx cement

0' to 285' 17-1/2" Conductor Hole
285' to 727' Sand & Red Bed
727' to 1190' Red Bed
1190' to 1700' Red Bed & Shale
1700' to 1960' Sand & Shale
1960' to 2171' Lime with Shale
2171' to 2450' Shale & Lime
2450' to 2660' Shale
2660' to 3210' Lime & Shale
3210' to 3430' Shale & Lime
3430' to 3630' Lime & Shale
3630' to 3820' Shale & Lime
3820' to 3923' Lime & Shale
3923' to 4395' Shale & Lime
4395' to 4410' Lansing Lime
4410' to 4783' Lime
4783' to 4920' Lime & Shale
4920' to 5006' Lime
RTD 5006'

RECEIVED
STATE CORPORATION COMMISSION
MAR 10 1980
3-10-80
CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS

COUNTY OF SEDGWICK

I, James C. Remsberg, of the Slawson Drilling Company, Inc. hereby state the above is an accurate copy of the Merrill Ranch #2 log for Mid Continent Energy Corporation

James C. Remsberg
James C. Remsberg

Subscribed and sworn to me this 5th day of February, 1980

Mary Lou Taylor
Mary Lou Taylor, Notary

My commission expires January 17, 1981

