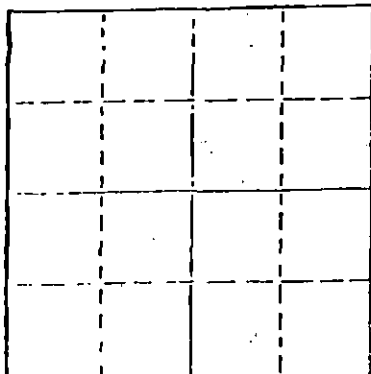


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Location as Comanche County, Sec. 15 Twp. 34 Rge. 16 E/W
"NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines C NE SW
Lease Owner Mid Continent Energy Corporation
Lease Name Merrill Ranch #1 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 2/20/80 _____ 19____
Plugging completed 2/28/80 _____ 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 Owens
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 5290
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
				13-3/8	281	none
				4 1/2"	5207	3814'

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 5075' and ran 4 sacks cement. Shot pipe at 4600', 4400', 4200', 4000', 3795', pulled 91 joints. Squeezed hole with 5 sacks hulls, 30 sacks gel, 5 sacks hulls, released plug and displaced with 225 sacks common cement, 3% cc.

PLUGGING COMPLETE.

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

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

Name of Plugging Contractor KELSO CASING PULLING
CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE, ss.
R. DARRELL KELSO (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) R. Darrell Kelso
CHASE, KANSAS (Address)

SUBSCRIBED AND SWORN TO before me this 6th 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 #1
C NE SW Sec. 15-34S-16W
Comanche, County, Kansas

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

COMMENCED: 12/12/79

COMPLETED: 1/5/80

RTD: 5290'

SURFACE CASING: 13-3/8" set at 281' with 275 sx cement

PRODUCTION CASING: 4-1/2" set at 5207' with 150 sx cement

0' to 285' Red Bed
285' to 450' Red Bed & Shale
450' to 1525' Shale & Sand
1525' to 1730' Shale
1730' to 2100' Shale & Lime
2100' to 2324' Lime with Shale
2324' to 2704' Shale & Lime
2704' to 3085' Lime & Shale
3085' to 3248' Shale & Lime
3248' to 3374' Lime with Shale
3374' to 4325' Shale & Lime
4325' to 4450' Lansing Lime
4450' to 4575' Lime with Shale
4575' to 4765' Lime
4765' to 4905' Lime & Shale
4905' to 5030' Lime
5030' to 5070' Cherokee
5070' to 5078' Lime
5078' to 5128' Lime with shale
5128' to 5143' Mississippian
5143' to 5200' Lime & Shale
5200' to 5220' Lime & Dolomite
5220' to 5290' Lime
5290' RTD

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 #1
log for Mid-Continent Energy Corporation.

James C. Remsberg
James C. Remsberg

Subscribed and sworn to me this
21st day of January 1980

Mary Lou Taylor
Mary Lou Taylor, Notary

My Commission expires January 17, 1981

RECEIVED
OIL CORPORATION COMMISSION
FEB 25 1980
2-25-80
CONSERVATION DIVISION
Wichita, Kansas

