

State Geological Survey

WICHITA BRANCH
KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request
samples on this well.

15-033-20285
20-34-17W

S. 20 T. 34 R. 17 ^N/_W
Loc. 1650' FNL & 990' FWL

API No. 15 — 033 — 20,285
County Number

Operator
Mid-Continent Energy Corp.

Address
712 One Twenty Building Wichita, Kansas 67202

Well No. #1 Lease Name Ehrlich

Footage Location
1650' feet from (N) ~~XX~~ line 990' feet from ~~XX~~ (W) line

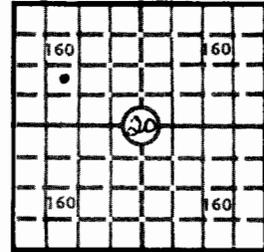
Principal Contractor Slawson Drilling Co. Geologist Gary Holstin

Spud Date April 20, 1979 Total Depth 6232' P.B.T.D.

Date Completed May 10, 1979 Oil Purchaser N/A

County Comanche

640 Acres
N



Elev.: Gr. 1832'

DF _____ KB 1837'

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8-5/8"	24#	427'	Common Light	200 250	3% cc & 2% gel 3% cc

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
N/A			N/A		

Size	Setting depth	Packer set at
N/A		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
N/A	

INITIAL PRODUCTION

Date of first production N/A		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil bbis.	Gas MCF	Water bbis.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Mid-Continent Energy Corporation

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No.

#1

Lease Name

Ehrlich

DRY HOLE

S 20 T 34 S R 17 E W

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.

TOP

BOTTOM

NAME

DEPTH

See attached Release of Information Sheet.

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

Rod Andersen
Rod Andersen

Signature

Geological Manager

Title

May 17, 1979

Date

50-20-1.1m

FORMATION TOPS

<u>FORMATION</u>	<u>SAMPLE TOP</u>	<u>DATUM</u>	<u>E-LOG TOP</u>	<u>DATUM</u>
Herington	2428	-591		
Krider	2467	-630	2462	-625
Winfield	2500	-663	2498	-661
Towanda	2568	-731	2562	-725
Ft. Riley	2606	-769	2600	-763
Florence	2661	-824	2660	-823
Wreford	2766	-929	2770	-933
Council Grove	2828	-991	2830	-993
Beattie	2969	-1132	2968	-1131
Neva	3047	-1210	3044	-1207
Foraker	3129	-1292	3125	-1288
Onaga Shale	3285	-1448	3283	-1446
Wabaunsee	3333	-1496	3339	-1502
Stotler	3478	-1641	3476	-1639
Deer Creek	3870	-2033	3826	-1989
Lecompton	4081	-2244	4078	-2241
Elgin Sand	4160	-2323	4162	-2325
Heebner	4281	-2444	4276	-2439
Toronto	4300	-2463	4298	-2461
Douglas Group	4315	-2478	4310	-2473
Lansing	4487	-2650	4486	-2649
Stanton	4530	-2693	4529	-2692

Dennis	4865	-3028	4852	-3015
Swope	4906	-3069	4903	-3066
Hertha	4952	-3115	4950	-3113
Altamont	5037	-3200	5033	-3196
Pawnee	5094	-3257	5092	-3255
Ft. Scott	5130	-3293	5122	-3285
Cherokee	5134	-3297	5130	-3293
Mississippi	5217	-3380	5212	-3375
Viola	5827	-3990	5784	-3947
Simpson	6030	-4193	5978	-4141
Arbuckle	6192	-4355	6145	-4308
RTD/LTD	6232		6231	

DRILL STEM TESTS

DST #1 5095-5112 Pawnee

- 30-60-45-90. Strong blow on both initial & final flow periods. No gts.

IHP 2421
 IFP 159-298
 ISIP 1821
 FFP 395-480
 FSIP 1821
 FHP 2400
 BHT 125 degrees F.

Recovery: 960' of dead oil gas in pipe, 960' of water.

Recovery Cl: 133,000 ppm

DST # 2 5156-94 Cherokee

30-30-30-30, very weak blow
on first open, died in 4 min.,
no blow on second open.

IHP	2594
IFP	95-95
ISIP	95
FFP	95-95
FSIP	95
FHP	2578
BHT	140 degrees F.

Recovery: 15' mud.

Remarks: Flushed tool 10 min.
into first open.

DST #3 5219-07 Mississippi

30-60-45-90, first open:
Strong blow, gts/20, gauged
25,100 ctgpd/ 25", 28,000
ctgpd/30". Second open:
gauged 31,900 ctgpd/5", 33,200
ctgpd/10"/20"/30", gauged
31,900 cf gpd/40"/45".

Recovered: 70' drilling mud.

IHP	2594
IFP	84-63
ISIP	1867
FFP	63-52
FSIP	1825
FHP	2573
BHT	141 degrees F.

DST # 4 5274-5325 Mississippi

30-60-45-90, weak blow, died
27 minutes into first open.
No blow second open.

Recovered: 50' drilling mud.

IHP	2605
IFP	52-65
ISIP	95
FFP	52-63