

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGState Geological Survey
WICHITA BRANCHAPI No. 15 — 007 — 20,589
County Number

Operator

Mid-Continent Energy Corporation

Address

712 One Twenty Building, Wichita, KS 67202

Well No.

1

Lease Name

Circle

Footage Location

2310 feet from (N) (S) line 455 feet from (E) (W) line

Principal Contractor

Search Drilling

Geologist

Gary Holstin

Start Date

4-21-78

Date Completed

4-30-78

Total Depth

4720'

P.B.T.D.

Directional Deviation

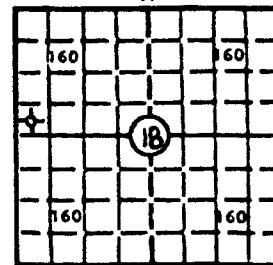
Oil and/or Gas Purchaser

N/A Plugged & Abandoned

S. 18 T. 33S R. 10 W

Loc. SW SW NW

County Barber

640 Acres
N

Locate well correctly

Elev.: Gr. 1601'

DF KB 1611'

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"	28#	319'	Common	275	2% Gel, 3% C.C.
Production	7-7/8"	4-1/2"	9.5#	2874'	50-50 Poz.	150	18% salt, 3/4# gilsonite per sack

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
N/A	N/A	N/A	N/A	N/A	N/A
TUBING RECORD					
Size	Setting depth	Pecker set at			
N/A	N/A	N/A			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

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

INITIAL PRODUCTION

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

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, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note 82-2-125. Drillers Logs will be an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

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

Well No.

Lease Name

Dry

S _____ T _____ R _____ 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 Sheet)

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

Date Received

Signature

Larry P. Schneider, Exploration Manager

Title

7-23-81

Date

MID-CONTINENT ENERGY Corporation

120 Building • Suite 712 • 120 S. Market • Wichita, Kansas 67202 • (316) 265-9501

ELECTRIC LOG TOPS

CIRCLE #1

2310' FNL & 455' FWL, SW SW NW
Section 18-T33S-R10W
Barber Co., KS

KB: 1611'

Wreford	2267'	- 656
Bader	2406'	- 795
Beattie	2465'	- 854
Red Eagle	2568'	- 957
Foraker	2602'	- 991
Onaga Shale	2743'	-1132
Indian Cave	2750'	-1139
Wabaunsee	2790'	-1179
Stotler	2892'	-1281
Tarkio	2987'	-1376
Howard	3225'	-1614
Topeka	3375'	-1764
Elgin	3532'	-1921
Heebner	3740'	-2129
Toronto	2757'	-2146
Douglas Group	3774'	-2163
Iatan	3945'	-2334
Lansing	3952'	-2341
Stark	4407'	-2796
Swope	4418'	-2807
Ladora	4434'	-2823
Hertha	4440'	-2829
BKC	4467'	-2856
Altamont	4535'	-2924
Mississippi	4640'	-3029
RTD	4720'	-3109
LTD	4722'	-3111

ate Geological Survey
WICHITA BRANCH

DRILLERS LOG

CIRCLE #1

15-007-20589
18-33-10W

CASING RECORD:
8 5/8" set at 319'
with 275 sacks cement

OPERATOR: Mid-Continent Energy Corporation

DESCRIPTION:

CONTRACTOR: Search Drilling Company

SW SW NW,
Section 18-33S-10W
Barber County,
Kansas

TOTAL DEPTH:

COMMENCED: April 22, 1978

4720'

COMPLETED: April 30, 1978

FORMATION

FROM

TO

REMARKS

Rock	0	65
Red Bed	65	125
Red Bed	125	494
Red Bed and Shale	494	1388
Lime and Shale	1388	1475
Lime and Shale	1475	2309
Lime and Shale	2309	3043
Lime and Shale	3043	3665
Lime and Shale	3665	4046
Lime and Shale	4046	4580
Lime and Shale	4580	4683
Lime and Shale	4683	4720
Rotary Total Depth	4720	

Ran 86 joints of 4 1/2"
9.5# casing set at
2874' with 150 sacks
50-50 posmix, 18% salt,
3/4# gilsonite per sack.
Plug down at 3:30 PM

RECEIVED
STATE GEOLOGICAL COMMISSION
MAY 02 1978
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

W. J. Froelich, Jr.

Subscribed and sworn to before me this

My appointment expires
February 22, 1981

MAXINE DRESSSEN
Sedgwick County, Ks.
My Appt. Exp.

Maxine Dressen

Notary Public

18-33s-10w
SW-SW-NW
Barber, Co. Tex.

Circle #1, DST results

- DST #1: Tested Interval: 4570-4603', Time Interval: 30-60-45-90.
IFP=47-42; ISIP=373; FFP=53-31; FSIP=658; IHP=2210; FHP=2210
B.H. Tem. 118. Weak blow on initial flow period. Strong blow
on final flow. Rec. 30' of drilling mud, no gas to surface,
no gas in pipe.
- DST #2: Tested Interval: 4639-4653'. Time Interval: 30-30-30-30.
IFP=21-21; ISIP=21; FFP=21-21; FCIP=21; FHP=2263. B.H. Tem. 122.
- DST #3: Tested Interval: 2730-2793'. No other info available. Misrun.
- DST #4: Tested Interval: 2734-2793'. Time Interval: 30-60-45-90.
IHP=1317; IFP=53-53; ICIP=1056; FFP=85-25; FCIP=1004; FHP=1317.
B.H. Tem. 98.