

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

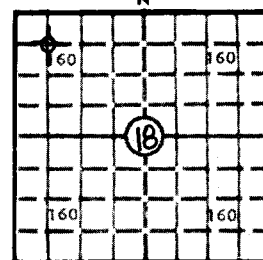
IMPORTANT
Kans. Geo. Survey request
samples on this well.

State Geological Survey
WICHITA, BRANCH

S. 18 T. 30 R. 11 E

Loc. C NW NW

County Barber

640 Acres
N

Locate well correctly

Elev.: Gr. 1822'

DF KB 1832'

API No. 15 — 007 — 21,075
County Number

Operator

Mid-Continent Energy Corp.

Address

712 One Twenty Bldg. Wichita, Kansas 67202

Well No.

#1

Lease Name

Knight

Footage Location

660 feet from (N) line 660 feet from (W) line

Principal Contractor

Venture Drilling

Geologist

Klaus Kollmai

Spud Date

1-15-81

Date Completed

1-21-81

Total Depth

2859'

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

N/A - Dry Hole

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#	303'	Common	250	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	N/A	N/A	N/A	N/A
TUBING RECORD					
Size	Setting depth	Packer 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 Hole	N/A				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	N/A	N/A	N/A	N/A	
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
N/A			N/A		

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 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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No.	Lease Name	
S _____ T _____ R _____ E _____ W _____		

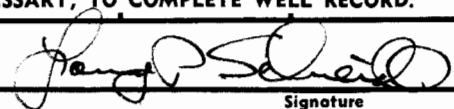
WELL LOG

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.

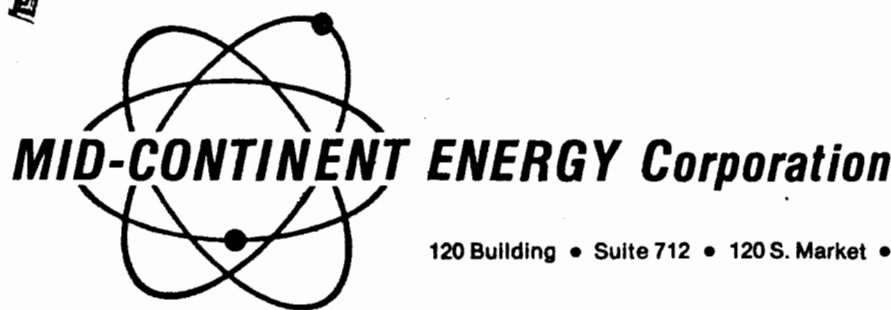
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
(See Attached Sheet)				

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

Date Received	 Signature Larry P. Schneider, Exploration Manager Title January 29, 1981 Date
---------------	---

180701

18-30-11W



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

ELECTRIC LOG TOPS

KNIGHT #1

C NW NE, Section 18-T30S-R11W
Barber County, Kansas

KB: 1832'

Herington	1988'	-156'
Winfield	2044'	-212'
Towanda	2112'	-280'
Ft. Riley	2164'	-332'
Florence	2204'	-372'
Wreford	2314'	-482'
Cottonwood	2503'	-671'
Onaga Sh.	2755'	-923'
Indian Cave	2762'	-930'
Wabaunsee	2811'	-979'

DST #1: Formation: Indian Cave. Tested Interval: 2748-2800'. Time Intervals:
30-30-30-30. FP 52-175, 175-227; SIP 994-1004; 96°. 1st Open: Strong blow, decr.
to fair blow during 2nd Open; Recovered: 450' muddy salt wtr.