

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5205

Name: Mid-Continent Energy Corp.

Address 155 N. Market
Wichita, KS 67202

City/State/Zip _____

Purchaser: N/A

Operator Contact Person: Bradley R. Buehler

Phone (316) 265-9501

Contractor: Name: Lloyd Drilling Co..

License: 3300

Wellsite Geologist: Kevin Howard

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

3/21/91 3/29/91 N/A

Spud Date Date Reached TD Completion Date

API NO. 15- 179-20,994-00-00

County Sheridan

W_{1/2} E_{1/2} NE_{1/4} Sec. 8 Twp. 9-S Rge. 26 East
28 West

3960 Ft. North from Southeast Corner of Section

990 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

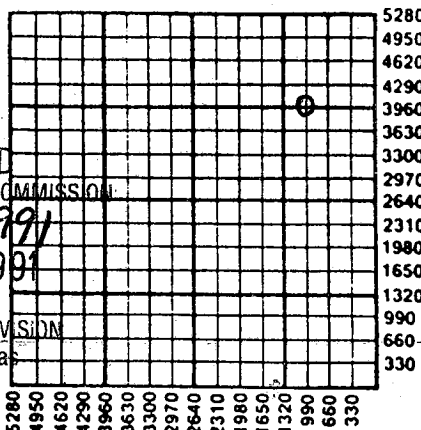
Lease Name Minium Well # 1-8

Field Name _____

Producing Formation _____

Elevation: Ground 2581' KB 2591'

Total Depth Log TD 3942 PBDT _____



RECEIVED
STATE CORPORATION COMMISSION
04-26-1991
APR 26 1991
CONSERVATION DIVISION
Wichita, Kansas



AIT/DPA

Amount of Surface Pipe Set and Cemented at 233 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Bradley R. Buehler

Title Vice-President Date 4-25-91

Subscribed and sworn to before me this 25 day of April, 19 91.

Notary Public Gayle Nye

Date Commission Expires _____
GAYLE NYE
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 6-8-91

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

P1

SIDE TWO

Operator Name Mid-Continent Energy Corp. Lease Name Minium Well # 1-8

Sec. 8 Twp. 9-S Rge. 26 East West
 County Sheridan

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

Formation Description		
Name	Top	Bottom
Anhydrite	2181	
Base Anhydrite	2216	
Heebner	3703	
Toronto	3730	
Lansing	3743	
Muncie Creek	3855	
Stark Shale	3921	
BKC	NDE	

CASING RECORD New Used
 Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	12 1/4"	8 5/8	20	233	60/40 Poz	150	3%gel 2%CC

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
			Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____

ORIGINAL

15-179-20994-00-00



MID-CONTINENT ENERGY Corporation

155 N. Market • Suite 200 • Wichita, Kansas 67202 • (316) 265-9501

MINIUM #1-8
Sheridan Co., KS

DST #1 3737' to 3785' Lansing B & D
ran 30-45-45-60, rec. 186'
water W/show oil on tool
IFP44/66; FFP77/111
ISIP 1106; FSIP 1117
HYD 1906/1852

DST #2 3790' to 3818' Lansing F
ran 30-30-30-30, rec. 15' mud
W/oil spots,
IFP 44/44 FFP 44/44
ISIP 918 FSIP 973
HYD 1906/1873

DST #3 3892' to 3948 Lansing I, J & K
ran 30-30-30-30, rec. 5' mud
IFP55/55 FFP55/55
ISIP 66 FSIP 66
HYD 2037/1982

RECEIVED
STATE CORPORATION COMMISSION

APR 26 1991

CONSERVATION DIVISION
Wichita, Kansas