

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

Operator: License # 5205
Name Mid-Continent Energy Corp
Address 120 S. Market, Suite 310
Wichita, KS 67202
City/State/Zip

Purchaser

Operator Contact Person Brad Buehler
Phone 316-265-9501

Contractor: License # 4958
Name Mallard Drilling

Wellsite Geologist Joel Alberts
Phone 316-262-6391

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

5-23-87 5-28-87 5-28-87
Spud Date Date Reached TD Completion Date

3415
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 892.67 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice #

API NO. 15-163-22,922-00-00
County Rooks
SE NE SE 1/4 Sec. 32 Twp. 8 Rge. 17 East West

1600 Ft North from Southeast Corner of Section
300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

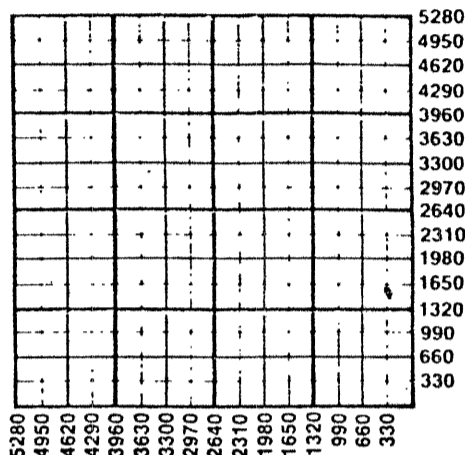
Lease Name Lewis Well # 1

Field Name

Producing Formation

Elevation: Ground 1967 KB 1975

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D. #)

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. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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

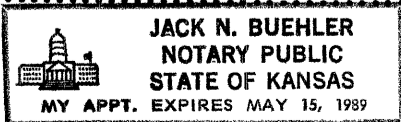
Title Vice-President Date 8/21/87

Subscribed and sworn to before me this 21 day of August 1987

Notary Public Jack N. Buehler

Date Commission Expires

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
STATE CORPORATION COMMISSION
AUG 24 1987



CONSERVATION DIVISION Form ACO-1 (5-86)
Wichita, Kansas 8/21/87

Sec. 39 Twp. 8 Rge. 17

Operator Name Mid-Continent Energy Corporation Lease Name Lewis Well # 1

Sec. 32 Twp. 8S Rge. 17 East West County, Rooks

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 - 3022' - 3065' 45-45-45-45-
 1st open, blow off bottom in 13"
 2nd open, blow off bottom in 25"
 REC. 4' FO, 595' SW
 IF=64/183# FF=248/291#
 ISIP=647 FSIP=647
 HSP=1484-1463 BHT=106°

DST#2 -3408' - 3415' 45-45-45-45
 1st open, wk incr. to strong blow (8")
 2nd open, wk steady blow throughout
 REC. 5' OCM(5%, 95%M), 240' SW w/ oil spts.
 IF=21/54# FF=86/108#
 ISIP=969# FSIP=926#
 HSP=1711 - 1679# BHT=111°

Name	Top	Bottom
Anhydrite	1292	1330
Topeka	2872	
Heebner	3087	
Toronto	3110	
Lansing K.C.	3127	
BKC	3358	
Arbuckle	3410	
RID	3415	

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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#	902	60-40 poz	400	3% CC 2% gel.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method						
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled