

ORIGINAL 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
#200

City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Bradley Buehler

Phone (316) 265-9501

Contractor: Name: Murfin Drilling Company

License: 6033

Wellsite Geologist: Joel Alberts

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

If OWM: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
10-16-90 10-22-90 10-23-90
Spud Date Date Reached TD Completion Date

API NO. 15- 163-23, 118-00-00

County Rooks
100' E. SE SW SE1 Sec. 32 Twp. 8S Rge. 17W East West

990 Ft. North from Southeast Corner of Section
1550 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

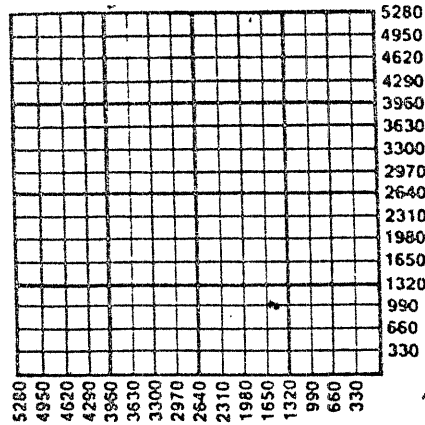
Lease Name Lewis Well # 4

Field Name Dopita East

Producing Formation _____

Elevation: Ground 2003 KB 2008

Total Depth 3520 PBTD _____



Amount of Surface Pipe Set and Cemented at 267 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 [Signature]
Title Jack E. Goss, Agent f/Operator Date 11-01-90

Subscribed and sworn to before me this 1st day of November
19 90.

Notary Public Melanie Rau
Date Commission Expires 4-18-93

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 SWD/Rep NGPA
 Plug Other (Specify)

RECEIVED
STATE CORPORATION COMMISSION
KGS
DEC 16 1990
12/16/90
CONSERVATION DIVISION
Wichita, Kansas

MELANIE RAU
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 4-18-93

SIDE TWO

Operator Name Mid-Continent Energy Corp Lease Name Lewis Well # 4

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

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		
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
Name	Top	Bottom
Anhydrite	1319 + 689	
Base Anhydrite	1358 + 650	
Topeka	2903 - 895	
Heebner	3118 -1110	
Toronto	3139 -1131	
Lansing-KC	3160 -1152	
BKC	3388 -1380	
Arbuckle	3451 -1443	
LTD	3520 -1512	

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"		267	60/40 Poz	175	2% gel, 3% cc

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 Size _____ Set At _____ Packer At _____ Liner Run Yes No

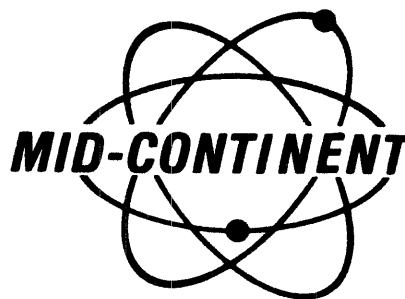
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

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



MID-CONTINENT ENERGY Corporation

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

15-163-23118-00-00

MID-CONTINENT ENERGY CORPORATION

No. 4 Lewis

Dopita East Field

100' E of NE SW SE $\frac{1}{4}$ Sec. 32-T8S-R17W

Rooks County, Kansas

DST#1 3392' - 3464' ran 30-45-30-45
1st open- wk steady blow
2nd open- wk steady blow
rec. 70' of OCM(40% oil, 60% mud)
IF=50/50# FF=60/60#
ISIP=856# FSIP=786# BHT=100^o

DST #2 3450' - 3467' MISRUN

DST #3 3392' - 3467' ran 45-60-60-60
1st open-wk steady blow
2nd open-wk steady blow
rec. 30' oil, 120'OCM(30% oil, 70% mud)
IF=50/50# FF=81/81#
ISIP=846# FSIP=776# BHT=105^o

RECEIVED
STATE CORPORATION COMMISSION

DEC 16 1990

CONSERVATION DIVISION
Wichita, Kansas

12/16/90