

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 #310
Wichita, Kansas 67202
City/State/Zip

Purchaser

Operator Contact Person Brad Buehler
Phone 316-265-9501

Contractor: License # 6033
Name Murfin Drilling Company

Wellsite Geologist Joel Alberts
Phone 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 OWN: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

7/7/87 Spud Date 7/13/87 Date Reached TD
Completion Date

3485' Total Depth PBTD

8-5/8" @ 201'

Amount of Surface Pipe Set and Cemented at...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. 15-163-22,934 00-00
County Rooks
SE NW SE Sec 32 Twp 8S Rge 17 East
X West

1650' Ft North from Southeast Corner of Section
1650' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

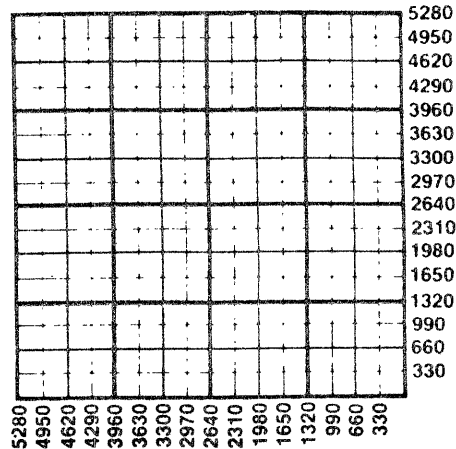
Lease Name Lewis "A" Well # 1

Field Name

Producing Formation Arbuckle

Elevation: Ground 1999' KB 2004'

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: Hauled & Pumped
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 Buehler
Title Vice-President Date 8/12/87

Subscribed and sworn to before me this 12th 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
KCCOSSION Plug Other
(Specify)
AUG 13 1987

JACK N. BUEHLER
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES MAY 15, 1989

Sec. 32 Twp. 8 Rge. 17 W

SIDE TWO

Operator Name Mid-Continent Energy Corp. Lease Name Lewis "A" 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

	Name	Top	Bottom
DST#1 1-3175'-3225' 30-30-30-30 1stOp Wk B1 20min-2ndOp Wk B1 10min. Rec: 70' SOCM(85M,10G,50) IF-21/21 FF-54-54 ISIP-497 FSIP-497 HSP 1625-1614 BHT 108	Anhydrite Topeka Heebner Toronto Lansing/KC	1312' 2892' 3105' 3128' 3148'	1351'
DST#2 3222-3270 30-30-60-60 Rec:80' SOCM (80%M,2%O,3%G,15%W) IF-21/21 FF-54/54 ISIP-722 FSIP-722 HSP 1657-1646 BHT 108	BKC Arbuckle RTD	3376' 3422' 3478'	
DST#3 30-60-60-60 3420-3431 REC:60'GsyO, 60'HOCM(50%O,40%M,10%W) IF-21-21 FF-43-43 ISIP-1087 FSIP-1087 HSP-1809/1765 BHT 111			
DST#4 30-60-30-60 3420'to 3436' REC:1370'Total Fluid(110'OCMW) (540'HOCW) (180'OCMW)540OCMW) IF-140/411 FF-497/626 ISIP-1087 FSIP-1087 HSP-1798/1765 BHT 111			
	DST#5 30-60-30-60 3452'to 3467 REC:665'MW w/ oil spots IF-54/183 FF-237/291 ISIP 1098 FSIP 1098 HSP 1798/1754 BHT 111		

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	8-5/8"	20#	201'	60-40 Poz	150	2%Gel 3%cc
Production	7-7/8"	5"	14#	3450'	Class "A"	295	Misc.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4 surf	3426-3429			Shot		same	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer at			
2"		3450'		3442'			
Date of First Production		Producing Method					
July 26, 1987		<input type="checkbox"/> Flowing <input checked="" 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	
N/A		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