

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 712.....  
City/State/Zip ..Wichita, KS.. 67202.....

Purchaser.....N/A.....

Operator Contact Person ...Larry Schneider....  
Phone .....316-265-9501.....

Contractor: License # .....5418.....  
Name .....Allen Drilling Company.....

Wellsite Geologist.....Kent Roberts.....  
Phone.....(316).265-9501.....

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

.....11-20-84    .....11-27-84..    .....11-28-84..  
Spud Date        Date Reached TD    Completion Date

.....4610'.....  
Total Depth        PBDT

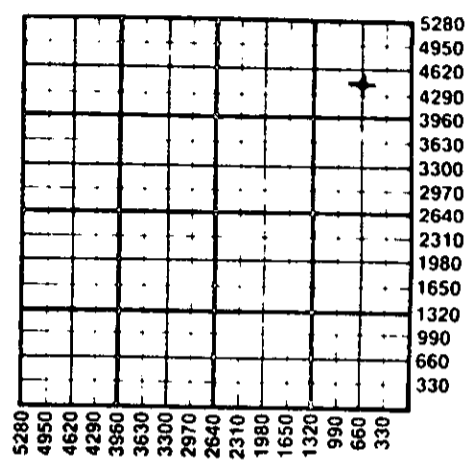
Amount of Surface Pipe Set and Cemented at 347 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from.....feet depth to.....w/.....SX cmt

API NO. 15-.....101-21,092-00-00.....  
County.....Lane.....  
200'S ..NE ..NE ..Sec...20 Twp...16 Rge...27  East  West

...4420.... Ft North from Southeast Corner of Section  
...660.... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name...Foster.....Well #...1.....  
Field Name...Wildcat.....  
Producing Formation.....N/A.....  
Elevation: Ground...2684.....KB...2689.....

Section Plat



WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  Repressuring  
Docket # .....

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)..Farmer's Pond.....  
(purchased from city, R.W.D. #)

12-12-1984  
512-12-1984

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompleation of any well. Rule 82-3-130 and 82-3-107 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 .....  
Title.....Exploration Manager..... Date ..12/10/84..

Subscribed and sworn to before me this 10<sup>th</sup> day of December 1984.  
Notary Public.....Mary Kathleen Bachman.....  
Date Commission Expires...12-17-86.....

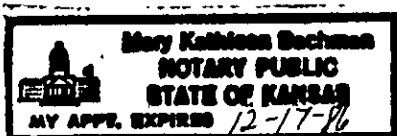
K.C.C. OFFICE USE ONLY

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

Distribution

KCC     SWD/Rep     NGPA  
 KGS     Plug             Other  
(Specify)

Sec 20 Twp 16 Rge 27 W



SIDE TWO

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

Sec. 20 Twp. 16 Rge. 17  East  West County Lane

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: 4102'-4176' (Lan. 120', 140', 160' zones) 30"-30"-60"-60"; wk. increasing to strg. blow during 1st & 2nd opens; Rec. 992' wtr. w/few spts; oil; FP=68-181 & 204-386; SIP=1013-1013; BHT=114°.	Anhydrite	2114'	+ 575
	Base Anhydrite	2150'	+ 539
	Topeka	3689'	-1000
	Heebner	3930'	-1241
	Lansing	3971'	-1282
	Stark	4214'	-1525
	Base Kansas City	4282'	-1593
	Marmaton	4303'	-1614
	Pawnee	4379'	-1690
	Fort Scott	4471'	-1782
DST #2: (straddle tested Lans. 180' zone) 4185'-4213'; 30"-30"-30"-30"; wk. blow 28", died. No blow 2nd open; Rec. 65' MW; FP=45-45; FFP=45-45; SIP=845-227; BHT=130°.	Cherokee Shale	4496'	-1807
	Mississippi	4568'	-1879
	L.T.D.	4608'	-1919
	R.T.D.	4610'	-1921

CASING RECORD <input checked="" 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	23#	34.7	60/40 p.p.s.	220	2% gel. 3% CO
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
TUBING RECORD				Size	Set At	Packer at	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

