

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 # 7506  
name First Energy Corporation  
address 16701 Greenspoint Park Dr.  
Suite 200  
City/State/Zip Houston, TX 77060

Operator Contact Person Gayle Carter  
Phone 713+847-5755

Contractor: license # 6033  
name Murfin Drilling Company

Wellsite Geologist Jim Price  
Phone 303+293-8080

API NO. 15 - 109-20365-00-00  
County Logan  
C. NE. SW. NW Sec. 17 Twp. 11 Rge. 33 X W  
(location)  
3630 Ft North from Southeast Corner of Secti  
4290 Ft West from Southeast Corner of Secti  
(Note: locate well in section plat below)

Lease Name Vogler Well# 23-17  
Field Name Wildcat  
Producing Formation  
Elevation: Ground 3168' KB 3173'

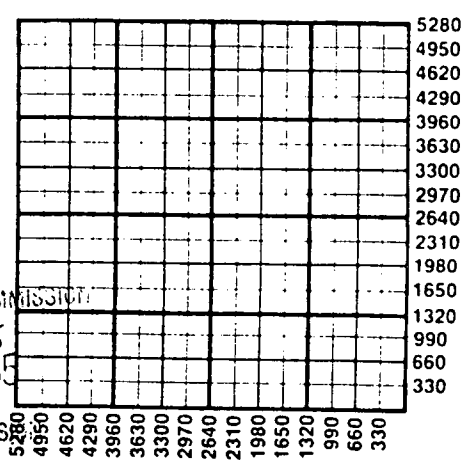
Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

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

RECEIVED  
STATE CORPORATION COMMISSION  
2-1-1985  
FEB 01 1985  
CONSERVATION DIVISION  
Wichita, Kansas

Section Plat



WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable

12-10-84 12-17-84 12-18-84  
Spud Date Date Reached TD Completion Date

4830'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 346 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

WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner a (Well) Ft. West From Southeast Corner  
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner a (Stream, Pond etc.) Ft West From Southeast Corr  
Sec Twp Rge East West

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

Disposition of Produced Water:  Disposal  Repressuring

Docket #

**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 recompletion of any well. Rules 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.

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 *Gayle Carter*  
Title Production Clerk Date 1-22-85

Subscribed and sworn to before me this 29th day of January 19 85

Notary Public *Elida DeLeon*  
Date Commission Expires 10-9-88

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received

**Distribution**  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

ELIDA DeLEON  
Notary Public, State of Texas  
My Commission Expires 10-9-88

Form ACO-1  
(This form supercedes previous forms ACO-1 & C-10)

Sec. 17 Twp. 11 Rge. 33 X W

Operator Name ... First Energy Corp. ... Lease Name Vogler ... Well# ... SEC 17 ... TWP. 11S ... RGE. 33

**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 4321-4346' (Lansing/Kansas City)  
 (30-60-60-90)  
 IHP 2326 psi FFP 20 psi  
 IFP 10 psi FSIP 1022 psi  
 ISIP 1012 psi FHP 2296 psi

Rec'd 5' mud.

Name	Top	Bottom
Stone Corral	2681'	
Topeka	3796	
Heebner	4081	
Lansing	4124	
Marmaton	4461	
Pawnee	4560	
Cherokee	4609	
Mississippian	4808	

LOGS

Gamma-Guard

RELEASED

6-5-1986  
 JUN 05 1986

FROM CONFIDENTIAL

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"	24	346'	60/40 POZ	285	3% CaCl <sub>2</sub> , 2% ge
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**  
 open hole  perforation  
 other (specify) .....

**PRODUCTION INTERVAL**  
 Dually Completed.  
 Commingled

Disposition of gas:  vented  
 sold  
 used on lease