

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 Drive  
Suite 200  
City/State/Zip Houston, Texas 77060

Operator Contact Person Gayle Carter  
Phone (713)847-5755

Contractor: license # 6033  
name Murfin Drilling Co.

Wellsite Geologist Gerard Morgan  
Phone 303/988-1439

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

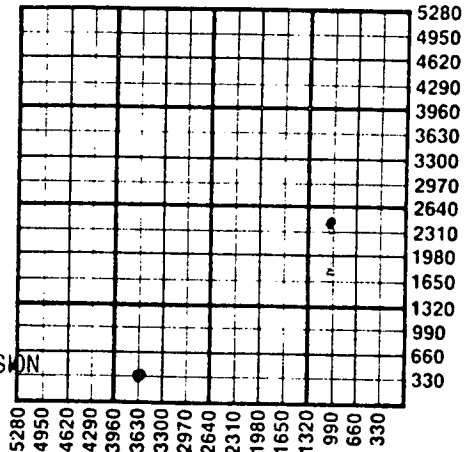
WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
11-26-84 12-04-84 01-03-85  
Spud Date Date Reached TD Completion Date  
4690' PBDT  
Total Depth  
Amount of Surface Pipe Set and Cemented at 345 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- 193-20331-0000  
County Thomas  
23  
C SW SE SW Sec 29 Twp 9S Rge 32  
(location) KC-KCC  
Ft North from Southeast Corner of Section  
Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

Lease Name Fr. Gesenhues Trust Fund Well# 38-23  
Field Name OHL  
Producing Formation Lansing / Kansas City  
Elevation: Ground 3054' KB 3059'

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
3-21-85  
MAR 21 1985

CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #  
 Groundwater Ft North From Southeast Corner and  
(Well) Ft West From Southeast Corner of  
Sec Twp Rge  East  West  
 Surface Water Ft North From Southeast Corner and  
(Stream, Pond etc.) Ft West From Southeast Corner  
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.  
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 Gayle Carter  
Title Production Clerk Date 3-12-85  
Subscribed and sworn to before me this 12 day of March 19 85  
Notary Public Pamela F. Amburn  
Notary Commission Expires 6-7-87

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)

Sec. 23 Twp. 9 Rge. 32

Operator Name First Energy Corporation Lease Name Gesenhues. Well# 38-23 SEC 23... TWP. 9S... RGE. 32...  East  West

**WELL LOG**

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test 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 4089-4118' (Lansing/KC)  
 15-30-15-60 Temp.=118°  
 IHP 2153psi FFP 786-898psi  
 IFP 285-649psi FSIP 1305psi  
 ISIP 1305psi FHP 2124psi  
 Rec'd 75' gas, 225' muddy oil, 120' heavy oil cut SW.

Name	Top	Bottom
Stone Corral	2643'	
Foraker	3471'	
Heebner	4004'	
Lansing	4044'	
Marmaton	4348'	
Pawnee	4453'	
Cherokee	4505'	
Mississippian		

DST #2 4225-4262' (Lansing/KC)  
 15-30-15-60 Temp.=118°  
 IHP 2286psi FFP 52-72psi  
 IFP 31-41psi FSIP 1303psi  
 ISIP 1303psi FHP 2227psi  
 Rec'd 630' gas, 115' clean gassy oil, 65' oil water cut mud.

DST #3 4250-4287' (Lansing/KC)  
 15-30-60-90  
 IHP 2296psi FFP 177-354psi  
 IFP 31-135psi FSIP 931psi  
 ISIP 941psi FHP 2237psi  
 Rec'd 1070' gas, 70' heavy oil cut mud, 630' gassy oil, 300' mud cut gassy oil.

Logs  
 RA Guard Log **RELEASED**

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"	24lbs	345	60/40 Poz.	250	3% CaCl <sub>2</sub> , 2% gel.
Production.....	7-7/8	4-1/2"	10.50lbs	4689	50/50 Poz.	325	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
2	4190-4198'		
	4225-4228'		
	4276-4288'		
	4310-4318'		

TUBING RECORD			
size 2-3/8	set at 4324'	packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Production	Producing method <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
	96 Bbls	-0- MCF	4 Bbls
			Gas-Oil Ratio CFPB
			35.8

Disposition of gas:  vented  
 sold  
 used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify) .....  
 Dually Completed.  
 Commingled

**PRODUCTION INTERVAL**

.....4190-4318'

ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR First Energy Corp LEASE NAME Gesenhues  
WELL NO. 38-23

SEC 23 TWP 9S RGE 32 (W) XXI

FILL IN WELL INFORMATION AS REQUIRED.

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing & Shut-in pressures, and recoveries.

Show Geological markers, logs run, or Other Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p><u>DST #4</u> 4292-4320' (Lansing/KC) 15-30-60-90 Temp.=124°</p> <p>1HP 2267psi FFP 242-363psi 1FP 121-151psi FSIP 949psi 1SIP 990psi FHP 2179psi</p> <p>Rec'd 1245' gas, 190' muddy oil, 240' MC gassy oil, 360' clean gassy oil</p> <p><u>DST #5</u> 4435-4472' (Pawnee) 15-30-60-90 Temp.=124°</p> <p>1HP 2307psi FFP 485-858psi 1FP 161-404psi FSIP 1256psi 1SIP 1256psi FHP 2287psi</p> <p>Rec'd 1915' gas, 5' OC mud, 60' heavy oil</p> <p><u>DST #6</u> 4576-4606' (Johnson) 30-40-30-120 Temp.=126°</p> <p>1HP 2385psi FFP 40psi 1FP 50-40psi FSIP 70psi 1SIP 50psi FHP 2346psi</p> <p>Rec'd 45' drilling mud</p>				

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MAR 25 1985  
State Geological Survey  
WICHITA BRANCH

RELEASED  
JUN 05 1986  
FROM CONFIDENTIAL

RECEIVED  
STATE CORPORATION COMMISSION  
MAR 21 1985  
CONSERVATION DIVISION  
Wichita, Kansas