

* CORRECTION
193 KCC

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 John S. Reynolds
Phone

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

12-18-84 12-31-84 1-22-85
Spud Date Date Reached TD Completion Date

4720' PBT
Total Depth

Amount of Surface Pipe Set and Cemented at 334' 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- 20338-00-00

County Thomas

SW NE SW Sec 23 Twp 9 Rge 32 East West

1650 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

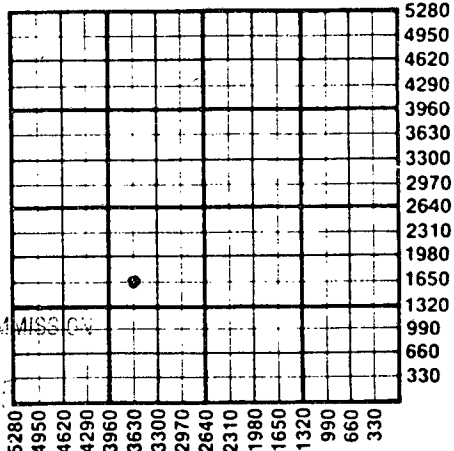
Lease Name Fr. Gesenhues Trust Well# 36-23 Fund

Field Name ~~Broughm~~ (proposed) Oh! *

Producing Formation Lansing/Kansas City

Elevation: Ground 3061' KB 3066'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
3-25-85
MAR 25 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 12th day of March 19 85

Notary Public *Pamela L. Ambler*
Date Commission Expires June 7, 1987

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)

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

Sec. 23 Twp. 9 Rge. 32 W

Operator Name First Energy Corp. Lease Name Gasenhues Well# SEC.23.. TWP..9S..RGE..32W..

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

ST No. 1 4114-4127 (Lansing/Kansas City)
 30-60-30-90 Temp=110
 HP 2187 psi FFP 156-197 psi
 FP 41-145 " FSIP 1323 "
 SIP 1323 " FHP 2137 "
 ecovered 330' muddy SW (Chl = 57,000)

ST No. 2 4137-4199 (Lansing/Kansas City)
 30-60-30-60 Temp=112
 HP 2237 psi FFP 1142-1353 psi
 FP 427-1112 " FSIP 1353 "
 SIP 1353 " FHP 2177 "
 ecovered 2715' SW (Chl = 63,000)

ST No. 3 4230-4280 (Lansing/Kansas City)
 30-60-30-60
 HP 2197 psi FFP 177-208 psi
 FP 125-156 " FSIP 821 "
 SIP 821 " FHP 2177 "
 ecovered 980' gas, 220' gassy muddy oil, 5' water

ST No. 4 4276-4312 (Lansing/Kansas City)
 30-60-60-90 Temp=112
 HP 2227 psi FFP 125-135 psi
 FP 72-104 " FSIP 971 "
 SIP 991 " FHP 2207 "
 ecovered 60' gas, 30' OWC mud, 60' oil spotted mud

ST No. 5 4308-4342 (Lansing/Kansas City)
 30-60-60-90 Temp=112
 HP 2237 psi FFP 114-135 psi
 FP 83-104 " FSIP 740 "
 SIP 831 " FHP 2207 " Rec'd 600' gas, 240' gassy muddy oil

Name	Top	Bottom
Niobrara	360'	
Dakota	1500	
Stone Corral	2628	
Topeka	3812	
Heebner	4049	
Lansing	4064	
Marmaton	4370	
Pawnee	4474	
Fort Scott	4506	
Cherokee	4530	
Mississippian	4630	

LOGS

RA Guard

CONFIDENTIAL
 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 production	12-1/4"	8-5/8"	24#	345	60/40 POZ	275	3% CaCl ₂ , 2% gel
	7-7/8"	4-1/2"	10.50#	4713	50/50 POZ	100	
					Cls "A"	125	

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	4334-4342'	4261-4265'		250 gls 15% INS acid			
	4215-4219'			1500 gls 15% NON-E acid			
				250 gls 15% INS acid			
				2000 gls 15% NON-E acid			
	4215-4219'			Squeezed w/100 sx cement			

TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
size 2-3/8" set at 4352' packer at							
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)						
1-25-85							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
42		none	18			44.1	
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: vented sold used on lease
 open hole perforation other (specify) _____
 Dually Completed.
 Commingled

4334-4342'
 4261-4265'