

SIDE ONE

THE 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
me Murfin Drilling Company

Wellsite Geologist John S. Reynolds
Phone

Des: te Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ SWD ☐ Temp Abd
☐ Inj ☐ Delayed Comp.
☐ 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
Sp: te Date Reached TD Completion Date

4720'
Total Depth PBTD

Am. 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
om feet depth to w/ SX cmt

API NO. 15-195-20338

County Thomas

SW NE SW Sec 23 Twp 9 Rge 32 ☐ East
(location) ☒ West

1650 Ft North from Southeast Corner of Section

3630 Ft West from Southeast Corner of Section

(Note: locate well in section plat below)

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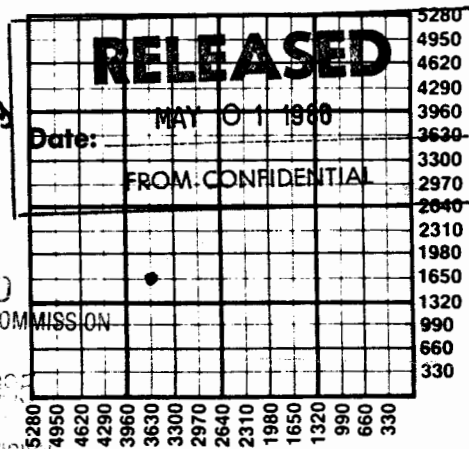
Lease Name Fr. Gesenhues Trust Well# 36-23
Fund

Field Name Broughm (proposed)

Producing Formation Lansing/Kansas City

Elevation: Ground 3061' KB 3066'

Section Plat



RECEIVED

KANSAS CORPORATION COMMISSION

MAR 5 1986

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

☐ Reinjecting

TUBING RECORD

size 2-3/8" set at 4352' packer at

Liner Run ☐ Yes ☒ No

Date of First Production
1-25-85

Producing method

☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)

Estimated Production
Per 24 Hours

Oil

42

Bbls

Gas

none

MCF

Water

18

Bbls

Gas-Oil Ratio

Gravity

44.1

CFPB

SIDE TWO

36-23

696941

Operator Name First Energy Corp. Lease Name Gesenhue Well# SEC. 23.. TWP. 9S.. RGE. 32W..☐ Ea
☒ WDisposition of gas: ☐ vented
☐ sold
☐ used on lease

METHOD OF COMPLETION

☐ open hole ☒ perforation
☐ other (specify)

PRODUCTION INTERVAL

4334-4342'

☐ Dually Completed.
☐ Commingled

4261-4265'

Drill Stem Tests Taken
Samples Sent to Geological Survey
Cores Taken☒ Yes ☐ No
☐ Yes ☐ No
☐ Yes ☐ NoFormation Description
☒ Log ☐ Sample

Name Top Bottom

DST No. 1 4114-4127 (Lansing/Kansas City)
30-60-30-90 Temp=110°IHP 2187 psi FFP 156-197 psi
IFP 41-145 " FSIP 1323 "
ISIP 1323 " FHP 2137 "
Recovered 330' muddy SW (Chl = 57,000)Niobrara 360'
Dakota 1500
Stone Corral 2628
Topeka 3812
Heebner 4049
Lansing 4064
Marmaton 4370
Pawnee 4474
Fort Scott 4506
Cherokee 4530
Mississippian 4630DST No. 2 4137-4199 (Lansing/Kansas City)
30-60-30-60 Temp=112°IHP 2237 psi FFP 1142-1353 psi
IFP 427-1112 " FSIP 1353 "
ISIP 1353 " FHP 2177 "
Recovered 2715' SW (Chl = 63,000)DST No. 3 4230-4280 (Lansing/Kansas City)
30-60-30-60IHP 2197 psi FFP 177-208 psi
IFP 125-156 " FSIP 821 "
ISIP 821 " FHP 2177 "
Recovered 980' gas, 220' gassy muddy oil, 5' waterDST No. 4 4276-4312 (Lansing/Kansas City)
30-60-60-90 Temp=112°IHP 2227 psi FFP 125-135 psi
IFP 72-104 " FSIP 971 "
ISIP 991 " FHP 2207 "
Recovered 60' gas, 30' OWC mud, 60' oil spotted mud

LOGS

RA Guard Log

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

CASING RECORD

☒ new ☐ 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%
	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'	Squeeze w/ 100% cement	

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WELL LOG

JAN 28 1985 *lead*

COMPANY First Energy Corporation
16701 Greenspoint Park Dr., Suite 200
Houston, TX 77060
FARM FATHER GESENHUES NO. 36-23
TRUST FUND
RIG. NO. 16
TOTAL DEPTH 4720'
COMM. 12-18-84 **COMP.** 1-1-85
CONTRACTOR Murfin Drilling Company
250 N. Water, Suite 300
Wichita, KS 67202

SEC. 23 **T.** 9 **R.** 32W
LOC. SW NE SW

COUNTY KANSAS

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CASING
20 10
15 8 -5/8" csg set @ 345' w/250 sx 60-40 Pozmix, **ELEVATION**
12 6 2% gel, 3% CC.
13 5
4-1/2" csg set @ 4715' w/100 sx 50-50 Pozmix, 2% gel, 1/4# D31 + 225 sx
FIGURES INDICATE BOTTOM OF FORMATIONS
Common, 1/4# D29, 7-1/2# Gilsonite/sk.

PRODUCTION

Sand & Surface Soil 210'
Shale 346'
Sand & Shale 2631'
Anhydrite 2685'
Shale 3255'
Shale & Lime (RTD) 4720'

JAN 0 6 1986
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

JUN 1 0 1985
State Geological Survey
WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION

MAR 25 1985

CONSERVATION DIVISION
Wichita, Kansas