

3 SIDE ONE?

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+875-5755

Contractor: license # 6033  
name Murfin Drilling Co.

Wellsite Geologist James K. Price  
Phone 303+293-8080

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

7-22-85 7-30-85 7-31-85  
Spud Date Date Reached TD Completion Date

4700'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 368 feet  
Recker

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 - 193-20,348 -00-00

County Thomas

C NE NE NE Sec 27 Twp 9S Rge 32  East  West

4950 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

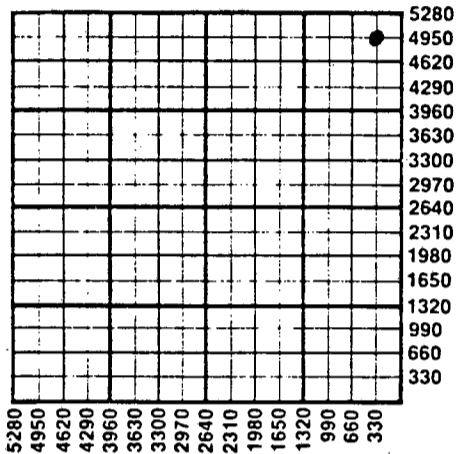
Lease Name Keller Well# 81-27

Field Name

Producing Formation

Elevation: Ground 3059' KB 3064'

Section Plat



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 [Signature] Title Production Clerk Date 10-28-85  
Subscribed and sworn to before me this 28th day of October 19 85  
Notary Public [Signature] PAMELA R. AMBURN  
Date Commission Expires Notary Public in and for the State of Texas  
My Commission Expires June 7, 1987

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)

RECEIVED  
STATE CORPORATION COMMISSION  
Form ACO-1  
(This form supercedes previous forms ACO-1 & C-10)  
OCT 31 1985

Sec. 27 Twp. 9 Rge. 32

Operator Name First Energy Corporation Lease Name Keller Well# 81-27 SEC. 27 TWP. 9S RGE. 32  East  West

**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 4147-4225 (Lansing)  
 (30-30-60-120) BHT=111°F  
 IHP 2226 psi FFP 1115-1146 psi  
 IFP 316-1022 " FSIP 382 "  
 ISIP 1362 " FHP 2082 "  
 Rec'd 480' WCM, 540' MCW, 1620' SMCW

DST #2 4247-4347 (Lansing)  
 (30-60-60-120) BHT=113°F  
 IHP 2257 psi FFP 122-142 psi  
 IFP 81-91 " FSIP 868 "  
 ISIP 971 " FHP 2051 "  
 Rec'd 60' GIP, 5' oil, 65' WO&GCM, 120' OG&WCM'

DST #2 4444-4484 (Lansing)  
 (30-60-60-120) BHT=114°F  
 IHP 2174 psi FFP 51-61 psi  
 IFP 40 " FSIP 377 "  
 ISIP 387 " FHP 2154 "  
 Rec'd 180' GIP, 60' OG&WCM, 60' OG&WCM

DST #3 4523-4623 (Lansing)  
 (30-60-30-90) BHT=116°F  
 IHP 2370 psi FFP 81 psi  
 IFP 71 " FSIP 428 "  
 ISIP 479 " FHP 2216 "  
 Rec'd 10' mud

Name	Top	Bottom
Dakota	1454	
Topeka	3810	
Hubner	4024	
Lansing	4066	
Marmaton	4362	
Pawnee	4463	
Fort Scott	4495	
Cherokee	4520	
Mississippi	4644	

Logs  
 RA Guard Log

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	368	60/40 POZ	250	3% cc, 2% gal

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	
size	set at	packer at		

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
	Bbbls	MCF	Bbbls	CFPB	

Disposition of gas:  vented  sold  used on lease

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

PRODUCTION INTERVAL