

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 William F. Dean  
Phone (713) 875-5755

Contractor: license # 6033  
name Murfin Drilling Company

Wellsite Geologist Jim Price  
Phone (303) 233-9261

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

2-09-87 2-15-87 2-16-87  
Spud Date Date Reached TD Completion Date

3,850'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 8-5/8" @ 297' 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 - 039-20806-0000

County Decatur

SW NW SW Sec 11 Twp 3S Rge 27  East  West

1650 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

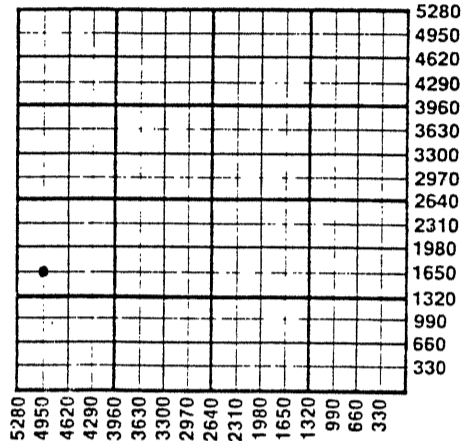
Lease Name Packer Well# 16-11

Field Name .....

Producing Formation .....

Elevation: Ground 2,646' KB 2,651'

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) CITY OF JENNINGS  
(purchased from city, R.W.D.#) KC-KCL

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 William F. Dean  
Title Division Engineer Date 2-27-87

Subscribed and sworn to before me this 27th day of February 19 87

Notary Public Pamela R. Ambler  
Date Commission Expires 6-27-87

6/7/87

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

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

3-2-87

Sec. 11, Twp. 3, Rge. 27

Operator Name First Energy Corporation Lease Name Packer Well# 6-11 SEC 11 TWP 3S RGE 27  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 (30-60-60-90)  
 Interval tested: 3,610'-3,643' (Lansing "C" Zone)  
 Opened with weak blow increasing to 5" blow in 30 minutes.  
 Recovered: 2' oil, 80' OCWM (65% M, 15% oil, 20% water),  
 40' MCW, 120' water.  
 IHP: 1,918 IFP: 65-76 ISIP: 954  
 FHP: 1,897 FFP: 97-119 FSIP: 922 BHT: 111°F

Name	Top	Bottom
Stone Corral		2,252'
Topeka	3,385'	
Toronto	3,582'	
Lansing	3,596'	
"C" Zone	3,622'	
"H" Zone	3,703'	
Lansing-Kansas City		3,796'

DST #2 (30-60-60-90)  
 Interval tested: 3,689'-3,725' (Lansing "H" zone)  
 Opened w/ good blow which built to 11". Blow off bottom  
 of bucket after 55 minutes of second open.  
 Recovered: 120' GIP, 40' oil (34° @ 60°F), 80' MCW,  
 240' SW, CHL 42,000  
 IHP: 1940 IFP: 76-130 ISIP: 1,115  
 FHP: 1929 FFP: 163-184 FSIP: BHT: 112°F

RELEASED

4-19-88

APR 19 1988

FROM CONFIDENTIAL

CASING RECORD <input 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		8-5/8"	24#	297'	common	210	3% CaCl <sub>2</sub> , 2% gel 1/4#/sx of celloflake
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			

Disposition of gas:  vented  
 sold  
 used on lease

**METHOD OF COMPLETION**

open hole  perforation  
 other (specify) .....

Dually Completed.  
 Commingled

**PRODUCTION INTERVAL**

.....  
 .....