

79356

ACO-1 Well History

Side TWO

OPERATOR First Energy Corp. LEASE NAME D. Bixenman SEC 25 TWP 10S RGE 31 (W)

(EX)
(W)

WELL NO. 22-25

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 and shut-in pressures, and recoveries.

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

Formation description, contents, etc.	Top	Bottom	Name	Depth
<p>Check if no Drill Stem Tests Run. _____</p> <p>Check if samples sent Geological Survey. _____</p>			Topeka	3722
			Lansing/ Kansas City	3982
DST#1 30-60-60-120	4006	4036	LKC	
IHP 2049 FFP 219-358				
IFP 92-173 FSIP 235				
ISIP 1246 FHP 1995				
Rec'd 660' MCSW, CHL=38,000 PPM				
DST#2 30-60-60-120	4165	4195	LKC	
IHP 2191 FFP 300-428				
IFP 138-254 FSIP 613				
ISIP 613 FHP 2145				
Rec'd 3064' gas, 1011' GCO, 120' MCO				
CORE Interval	4238	4277	LKC & Pleasanton	
DST#3	4265	4277	Pleasanton	4260'
IHP 2191 FFP 81-81				
IFP 69-69 FSIP 625				
ISIP 231 FHP 2168				
Rec'd 130' gas, 50' HQCM			TD Logs	4650
			CND CBL	
If additional space is needed use Page 2				

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (RERUN)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12-1/4"	8-5/8"	24	331	Common	230	2% gel, 3% cc
Production	7-7/8"	4-1/2"	10.50	4649	Common/POZ	325	2% gel

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD					
Size	Setting depth	Packer set at			
2-3/8"	4170'	4170'			

25-10-31W

WELL LOG

COMPANY FIRST ENERGY
 16701 Greenspoint Park Drive, Suite 200
 Houston, TX 77060

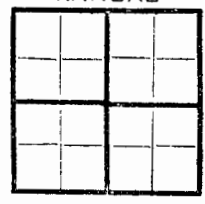
SEC. 25 T. 10S R. 31W
 LOC. 990' FNL 990' FWL

FARM DOUGLAS BIXENMAN NO. 22-25

RIG. NO. 21

TOTAL DEPTH 4650'
COMM. 7-31-83 **COMP.** 8-10-83

COUNTY Thomas
 KANSAS



CONTRACTOR MURFIN DRILLING COMPANY
 250 N. Water, Suite 300
 Wichita, KS 67202

CASING

20 10
 15 8-5/8" csg set @ 331' w/230 sx. Common, 3% CC ELEVATION
 12 6 2% gel
 13 5

4 1/2" csg set @ 4649' w/325 sx. 1st stage: 100 sx. 50-50 Poz., 2% gel, PRODUCTION
 2nd stage: 225 sx. Common FIGURES INDICATE BOTTOM OF FORMATIONS

Soil & Sand	41'
Sand & Clay	165'
Shale	1890'
Sand & Shale	2185'
Shale	2494'
Anhydrite	2527'
Shale	2875'
Shale & Sand	3020'
Shale	3275'
Shale & Sand	3465'
Shale & Lime (RTD)	4650'

WARRANTY VOID IF ANY
 WELLS ARE DRILLED

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD			
Amount and kind of material used		Depth interval treated	
150 gls mod 202 acid & stabilizers		4462-4466'	
500 gls mod 202 acid & stabilizers		4131-4136'	
Date of first production		Producing method (flowing, pumping, gas lift, etc.)	
8-27-83		producing	
Estimated Production-I.P.		Gravity 40.0	
Oil 97	Gas -0-	Water	Gas-oil ratio -0-
Distribution of gas (vented, used on lease or sold)		STATE COMMISSION	
none		4462-4466 and Perforations 4131-4136'	

SEP 5 1986