

SIDE TWO

Operator Name Wakyn W. Ferris Lease Name E.A. Rindt Well # 22-5

Sec. 22 Twp. 16S Rge. 5 ☒ East ☐ West County Morris

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

Name	Top	Bottom
Lansing	1682	
Mississippian Chat	2229	2300
Mississippian Lime	2301	T.D.

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	20 Bbls	none MCF	100 Bbls	none CFPB	32.5

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☐ Sold
☐ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify)

..... 2250

☐ Partially Completed 2232

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	12 1/4	8 5/8	20	253	common	200	3% KCL
Production	7 7/8	5 1/2	14	2300	common	100	50% pozmix

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
3	2250 to 2244	2000 gals of FE 15% Acid	
3	2240 to 2232	Fracs with 25,000 lbs of sand in 42000 gallons of gelled water	

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☒ No
	2 7/8"	2186	None		

Date of First Production Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain)

July 5, 1987