

Operator Name Martin Oil Properties Lease Name East Morris Well # W/1

Sec. 20 Twp. 14 Rge. 22 ☒ East ☐ West County Johnson

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

(Attached)

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	6"	6"		40	100%	8	2% Gel
Completion	5"	2 7/8"		953	Portland	102	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated		Depth
3	880 to 886 (19 Total Shots)	50 Gal. Acid	

TUBING RECORD			
Size	Set At	Packer at	Liner Run ☐ Yes ☒ No
2 7/8"	953'		

Date of First Production	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☒ Other (explain) H ₂ O. Inj...				
	Oil	Gas	Water	Gas-Oil Ratio	Gravity

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	0	0	0		

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open into ☒ Perforation ☐ Sold ☐ Other (Specify) ☐ Used on Lease ☐ Dually Completed ☐ Commingled

MAVILLI FERTILIZING

R.R. 2 Box 73A
Wellsville, Kansas 66092
913-883-2013

20-14-22E

Lease E. Morris

Well # FLV-1 2-25-88

Drill Log

Elevation 15-241-21904

Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
23	Clay	23		4	Lime	150	
7	SAND	30		10	Shale	160	
4	Shale	34		5	Lime	165	
5	Lime	39		23	Shale	188	
27	Shale	66		2	Lime	190	
4	Lime	70		27	Shale	217	
10	Shale	80		8	Lime	225	
23	Lime	103		11	Shale	236	
2	Shale	105		1	Lime	237	
6	Black shale	111		17	Shale	254	
9	Lime	120		1	Lime	255	
4	Shale	124		3	Shale	258	
15	Lime	139		1	Lime	259	
14	Shale	153		3	Shale	262	
12	Lime	165		28	Shale	290	
3	Shale	168		2	Lime	292	
6	Lime	174		28	Shale	320	
26	Shale	200		21	Lime	341	
12	Shale	212		17	Shale	358	
3	Shale	215		7	Lime	365	
28	Lime	243		6	Shale	371	
8	Shale	251		10	SAND	381	
9	Lime	260		20	Shale	401	
14	Shale	274					
2	Lime	276					
19	Shale	295					
7	Lime	302					
16	Shale	318					
9	Lime	327					
6	Shale	333					
5	Lime	338					
4	Shale	342					
6	Lime	348					
25	Shale	373					
3	Lime	376					
10	Shale	386					
27	Lime	413					
6	Shale	419					
24	Lime	443					
4	Shale	447					
9	Lime	456					
4	Shale	460					
4	Lime	464					
143	Shale	607					
1	Lime	608					
19	Shale	627					
5	Lime	632					
15	Shale	647					

962.35 ft
pipe

Exhibit 1-B