

All requirements of the statutes, rules and regulations promulgated to

216-8-83

SIDE TWO

Operator Name Victor J. Leis Lease Name O. Heintzelman Well #... 2 ...

Sec..... 23 Twp..... 8 Rge..... 21 ☒ East ☐ West County..... Leavenworth

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
Kansas City		658
McLouth Sand	1382	
Mississippi Lime	1441	

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	1 Bbls	0 MCF	1/2 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☒ Perforation
☐ Sold ☐ Other (Specify)
☒ Used on Lease

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	9 7/8	7 1/2	15.50	43	Portland	1.8	
Long String	6 1/2	4 1/2	9.5	1471	Portland	1.06	
					AWC	3.0	

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
15	1394' to 1402'	fractured with 100 sacks of sand and 240 bbls. gel water	

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☐ No
	2 3/8"				

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