

Sec. 2. Twp. 17. Rge. 28W

SIDE TWO

Operator Name Pickrell Drilling Company, Inc. Lease Name Waterson Well # 1-ASec. 2 Twp. 17S Rge. 28 ☐ East ☒ West Lane County

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 4320-4395, 30"-30"-30"-30", Rec. 10' mud, IFP 21#-21#, FFP 21#-32#, ISIP 21#, FSIP 32#.

DST #2 4416-4526, 30"-30"-30"-30", Rec. 80' oil spk mud, IFP 21#-21#, FFP 32#-54#, ISIP 1055#, FSIP 1002#.

DST #3 4532-4608, 30"-30"-30"-30", Rec. 5' mud, IFP 21#-21#, FFP 21#-32#, ISIP 32#, FSIP 32#.

Name	Top	Bottom
Anhydrite	2138(+607)	
Hæbner	3961(-1218)	
Lansing	4000(-1255)	
Stark	4258(-1513)	
Base Kansas City	4321(-1576)	
Pawnee	4420(-1675)	
Myrick Station	4461(-1716)	
Fort Scott	4495(-1750)	
Cherokee	4521(-1776)	
Mississippi	4598(-1853)	
LTD	4651'	

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#	353' KB	60/40 pox	210	2% gel 3% CC
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 ☐ Yes ☐ No			
Date of First Production		Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....					
Estimated Production Per 24 Hours		Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity	

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☐ Perforation ☐ Other (Specify)

☐ Dually Completed ☐ Conningled

