

SIDE TWO

Operator Name QUINTANA PETROLEUM CORPORATION Lease Name KLINGER Well # #1 10Sec. 10 Twp. 33S Rge. 22 ☐ East ☒ West County Clark

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
Root Shale	3428'	
Heebner Shale	4242'	
Toronto	4258'	
Brown Lime	4436'	
Lansing	4446'	
Stark Shale	4870'	
Swope	4878'	
Hush Shale	4925'	
B. Kansas City	4985'	
Marmaton	4992'	
Ft. Scott	5236'	
Cherokee Shale	5144'	
B. Inola	5266'	
Morrow	5296'	
Miss. (Chester)	5342'	
Total Depth	5391' - Logger	
	5400' - Driller	

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"	24#	600'	BJ Lite Class A	200... 100...	3% CaCl ₂ 2% gel 3% CaCl ₂

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
.....	N/A	N/A	
.....			
.....			
.....			

TUBING RECORD Size Set At Packer at Liner Run ☐ Yes ☒ No

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