



Operator Name L.B. Petroleum, Inc. Lease Name Moorhous Well# 31-10 SEC. 31 TWP. 10S RGE. 31  East  West

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 4051'-4093'(-1070'), D,E&F Zones of Upper Lansing). Times: 30,30,45,45, IF-strong to 1/2" in wtr, FF-none, DP rec-10' of sli OSM. Sample Chamber rec & press-mud w/sli oil spots. IHP 2137, IFP 50-50, ISIP 1035, FFP 50-50, FSIP 1005, FHP 2117, BHT 119° F.

DST #2 4176'-4205'(-1195')(Dennis), Times: 30,30,60,60. IF-weak building to 1 1/2", FF-weak, DP rec-5' oil. FFP 50-50, FSIP 355, FHP 2197, BHT 124° F.

DST #3 4535'-4595'(-1554')(Johnson Zone). Times: 30,30,60,60, IF-weak, steady 1 1/2" blow, FF-weak 1/2" blow, DP rec 15' mud. IHP 2446, IFP 50-60, ISIP 956, FFP 71-71, FSIP 976, FHP 2416, BHT 126° F.

Name	Top	Bottom
Anhydrite	2507'(+474')	
Base Anhydrite	2539'	
Muncie Creek	4124'(-1143')	
Dennis	4192'(-1211')	
BKC	4269'(-1288')	
Marmaton	4298'(-1317')	
Altamont	4349'(-1368')	
Pawnee	4395'(-1414')	
Cherokee sh.	4495'(-1514')	
Johnson Zone	4537'(-1556')	
Cherokee sd	4557'(-1576')	
Mississippian	4590'(-1609')	

RELEASED

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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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#	298'	60/40 poz mix	200	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	
N/A							
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
N/A				N/A			
Date of First Production		Producing Method					
N/A		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio		Gravity
N/A		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Commingled