

SIDE TWO

Operator Name Pickrell Drilling Company, Inc. Lease Name Miller Trust Well # 1-D

Sec. 32 Twp. 10S Rge. 31 East West County Thomas

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 4103-4118, 30"-30"-30"-30", Rec. 5' mud, IFP 10#-10#, FFP 20#-20#, ISIP 546#, FSIP 591#.
 DST #2 4124-4144, 30"-30"-30"-30", Rec. 5' oil, IFP 22#-22#, FFP 22#-33#, ISIP 22#, FSIP 33#.
 DST #3 4193-4278, 30"-30"-30"-30", Rec. 5' oil spk mud, IFP 22#-22#, FFP 22#-33#, ISIP 33#, FSIP 156#.
 DST #4 4278-4300, 30"-30"-30"-30", Rec. 10' mud, IFP 22#-22#, FFP 22#-22#, ISIP 1302#, FSIP 1291#.
 DST #5 4452-4472, 30"-30"-30"-30", Rec. 10' mud, IFP 22#-22#, FFP 22#-33#, ISIP 22#, FSIP 33#.
 DST #6 4490-4570, 30"-30"-30"-30", Rec. 5' mud, IFP 10#-10#, FFP 10#-20#, ISIP 10#, FSIP 20#.

Name	Top	Bottom
Anhydrite	2560(+469)	
B/Anhydrite	2588(+541)	
Heebner	4026(-997)	
Lansing	4067(-1038)	
Stark	4280(-1251)	
B/Kansas City	4345(-1316)	
Fort Scott	4528(-1499)	
Cherokee	4556(-1527)	
Mississippi	4639(-1610)	

CASING RECORD <input checked="" 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"	20#	271'KB	60/40poz	160	2%Gel 3%CC
PERFORATION RECORD Shots Per Foot Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
TUBING RECORD				Size Set At Packer at Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <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		
	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