

SIDE TWO

Operator Name Jack Reese dba Midwestern Expl. Co. Lease Name Morrison Well # J-12

Sec. 12 Twp. 31S Rge. 42 East West County Morton

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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 Morrow 5222 - 5242 (30,60,60|20)
 IHH 2720
 IF 81 - 97, wk blow, inc to strong blow
 ISI 1209
 FF 113 - 145 Strong blow, GTS in 5 min.
 FSI 1209
 FHH 2704
 T-139° Rec. 270' GC mud, 90' GCWM
 Sampler Data:
 95 Psi, contained .16 Cu Ft. gas, 600 cc
 mud, 400 cc water, Cl 16,000 ppm.

Name	Top	Bottom
Elmont	3166	
Topeka	3328	
Lecompton	3480	
Lansing	3696	
Marmaton	4285	
Cherokee	4620	
Atoka	4754	
Morrow shale	4865	
Upper Keyes	5257	
Lower Keyes	5278	
Mississippian	5320	

<u>Used existing casing</u>		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
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PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			Depth
.....	None			None		
.....
.....
.....
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
None	Size	Set At	Packer at				