



CONFIDENTIAL  
OCT 11 2007  
KCC

Operator Name: Layne Energy Operating, LLC Lease Name: Metzger Well #: 10-34  
 Sec. 34 Twp. 30 S. R. 14  East  West County: Wilson

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pawnee Lime	864 GL	63
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	986 GL	-59
List All E. Logs Run:		V Shale	1056 GL	-129
Compensated Density Neutron		Mineral Coal	1100 GL	-173
Dual Induction		Mississippian	1366 GL	-439

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	# Sacjs Used	Type and Percent Additives
Surface	11"	8.625"	24	41'	Class A	8	Type 1 cement
Casing	6.75"	4.5"	10.5	1434'	Thick Set	150	10# KOL seal @ sx

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
	See Attached Page		
		<b>RECEIVED</b> KANSAS CORPORATION COMMISSION	
		<b>OCT 15 2007</b>	
		CONSERVATION DIVISION WICHITA, KS	

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>1207'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>			
<u>6/21/2007</u>				
Estimated Production Per 24 Hours	Oil Bbls. <u>0</u>	Gas Mcf <u>123</u>	Water Bbls. <u>7</u>	Gas-Oil Ratio <u>        </u> Gravity <u>        </u>

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled         

Production Interval  Other *(Specify)*

<b>Operator Name:</b>	Layne Energy Operating, LLC.		
<b>Lease Name:</b>	Metzger 10-34		
	Sec. 34 Twp. 30S Rng. 14E, Wilson County		
<b>API:</b>	15-205-26924-00-01		
<b>Shots per Foot</b>	<b>Perforation Record</b>	<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	<b>Depth</b>
<b>Initial Perforations</b>			
4	Weir 1164' - 1166' Unnamed Sand 1146' - 1152'	7200 lbs 20/40 sand 460 bbls water 1000 gals 15% HCl acid	1146' - 1166'
<b>Recompletion Perforations</b>			
4	Mineral 1099' - 1101.5' Croweburg 1056' - 1060' Bevier 1037' - 1040'	11200 lbs 20/40 sand 665 bbls water 750 gals 15% HCl acid	1037' - 1101.5'
4	Mulky 986' - 992' Summit 970' - 973'	8500 lbs 20/40 sand 565 bbls water 800 gals 15% HCl acid	970' - 992'

CONFIDENTIAL  
OCT 11 2007  
KCC

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 15 2007

CONSERVATION DIVISION  
WICHITA, KS