



Operator Name: Layne Energy Operating, LLC Lease Name: Mick Well #: 11-2  
 Sec. 2 Twp. 31 S. R. 16  East  West County: Montgomery

**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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  Compensated Density Neutron Dual Induction	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>486 GL</td> <td>323</td> </tr> <tr> <td>Excello Shale</td> <td>619 GL</td> <td>189</td> </tr> <tr> <td>V-Shale</td> <td>671 GL</td> <td>137</td> </tr> <tr> <td>Mineral Coal</td> <td>711 GL</td> <td>97</td> </tr> <tr> <td>Mississippian</td> <td>1,027 GL</td> <td>- 219</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	486 GL	323	Excello Shale	619 GL	189	V-Shale	671 GL	137	Mineral Coal	711 GL	97	Mississippian	1,027 GL	- 219
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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	20'	Class A	4	Type 1 cement
Casing	6.75"	4.5"	10.5	1139'	Thick Set	115	

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>
	See Attached Page	RECEIVED KANSAS CORPORATION COMMISSION OCT 30 2007 CONSERVATION DIVISION WICHITA, KS

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	979'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 7/12/2007			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	20	6		

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

METHOD OF COMPLETION

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

Production Interval

<b>Operator Name:</b>	Layne Energy Operating, LLC.		
<b>Lease Name:</b>	Mick 11-2		
	Sec. 2 Twp. 31S Rng. 16E, Montgomery County		
<b>API:</b>	15-125-31278-00-01		
<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	Lower Bartlesville 922' - 925'	50 bbls water 200 gals 15% HCl acid	922' - 925'
<b>New Perforations</b>			
4	Drywood 856.5' - 858' Mineral 710.5' - 712.5'	4500 lbs 20/40 sand 558 bbls water 950 gals 15% HCl acid	710.5' - 858'
4	Croweburg 671' - 675' Bevier 650' - 652'	4000 lbs 20/40 sand 428 bbls water 750 gals 15% HCl acid	650' - 675'
4	Mulky 619' - 625.5' Summit 598.5' - 604.5' Anna Shale 508' - 511'	11900 lbs 20/40 sand 775 bbls water 850 gals 15% HCl acid	508' - 625.5'

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