

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

9/17/09
Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 33365
 Name: Layne Energy Operating, LLC
 Address: 1900 Shawnee Mission Parkway
 City/State/Zip: Mission Woods, KS 66205
 Purchaser: _____
 Operator Contact Person: Timothy H. Wright
 Phone: (913) 748-3960
 Contractor: Name: McPherson Drilling
 License: 5675
 Wellsite Geologist: _____
 Designate Type of Completion:
 _____ New Well _____ Re-Entry _____ Workover
 _____ Oil _____ SWD _____ SIOW _____ Temp. Abd.
 Gas _____ ENHR _____ SIGW
 _____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 _____ Deepening _____ Re-perf. _____ Conv. to Enhr./SWD
 _____ Plug Back _____ Plug Back Total Depth
 _____ Commingled _____ Docket No. _____
 _____ Dual Completion _____ Docket No. _____
 _____ Other (SWD or Enhr.?) _____ Docket No. _____

<u>5/23/2007</u>	<u>5/24/2007</u>	<u>9/25/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31356-00-00
 County: Montgomery
 _____ NE _____ SE Sec. 2 Twp. 31 S. R. 16 East West
2014 feet from S / N (circle one) Line of Section
621 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 _____ (circle one) NE SE _____ NW _____ SW
 Lease Name: Mick Well #: 9-2
 Field Name: Cherokee Basin Coal Area
 Producing Formation: Cherokee Coals
 Elevation: Ground: 835' Kelly Bushing: _____
 Total Depth: 1143' Plug Back Total Depth: 1139'
 Amount of Surface Pipe Set and Cemented at 44 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 1139
 feet depth to Surface w/ 115 sx cmt.

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content N/A ppm Fluid volume _____ bbls
 Dewatering method used N/A - Air Drilled
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: _____
 Title: Agent Date: 1-9-08
 Subscribed and sworn to before me this 9 day of January
2008
 Notary Public: MacLaughlin Darliss
 Date Commission Expires: 1-4-2009

MacLAUGHLIN DARLING
 Notary Public - State of Kansas
 My Appt. Expires 1-4-2009

KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 W/C Distribution

RECEIVED
 KANSAS CORPORATION COMMISSION
JAN 10 2008
 CONSERVATION DIVISION
 WICHITA, KS

Operator Name: Layne Energy Operating, LLC Lease Name: Mick Well #: 9-2
 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 border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Datum</th> </tr> </thead> <tbody> <tr> <td>Pawnee Lime</td> <td>508 GL</td> <td>328</td> </tr> <tr> <td>Excello Shale</td> <td>646 GL</td> <td>189</td> </tr> <tr> <td>V Shale</td> <td>700 GL</td> <td>135</td> </tr> <tr> <td>Mineral Coal</td> <td>738 GL</td> <td>97</td> </tr> <tr> <td>Mississippian</td> <td>1045 GL</td> <td>-210</td> </tr> </tbody> </table>	Name	Top	Datum	Pawnee Lime	508 GL	328	Excello Shale	646 GL	189	V Shale	700 GL	135	Mineral Coal	738 GL	97	Mississippian	1045 GL	-210
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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	44'	Class A	10	Type 1 cement
Casing	6.75"	4.5"	10.5	1139'	Thick Set	115	#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 (Amount and Kind of Material Used)	Depth
	See Attached Page		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	934'			
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
11/3/2007			<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	14	0			

Disposition of Gas	METHOD OF COMPLETION	Production Interval	RECEIVED
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____		JAN 10 2008

CONFIDENTIAL

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Mick 9-2		
	Sec. 2 Twp. 31S Rng. 16E, Montgomery County		
API:	15-125-31356-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations			
4	Bluejacket 843.5' - 845' Weir 817' - 818.5'	6200 lbs 20/40 sand 426 bbls water 228 gals 15% HCl acid	817' - 845'
4	Mineral 737.5' - 739' V-Shale 701' - 703' Bevier 677' - 678.5'	8000 lbs 20/40 sand 597 bbls water 760 gals 15% HCl acid	677' - 739'
4	Mulky 646' - 652' Summit 625' - 627'	10000 lbs 20/40 sand 678 bbls water 680 gals 15% HCl acid	625' - 652'

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 10 2008

CONSERVATION DIVISION
WICHITA, KS