

5/17/09

CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

AMENDED

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: Thornton Air Rotary License: 33606 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.

1/23/2007 1/25/2007 8/27/2007 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 125-31284-00-00 County: Montgomery NE SE Sec. 5 Twp. 32 S. R. 14 East West 1703 feet from S/N Line of Section 1225 feet from E/W Line of Section

Footages Calculated from Nearest Outside Section Corner: (circle one) NE SE NW SW Lease Name: Cohee Well #: 9-5 Field Name: Cherokee Basin Coal Area Producing Formation: Cherokee Coals

Elevation: Ground: 848' Kelly Bushing: Total Depth: 1523' Plug Back Total Depth: 1519' Amount of Surface Pipe Set and Cemented at 21' Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set Feet If Alternate II completion, cement circulated from 1519' feet depth to Surface w/ 160 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: Agent Date: 12-6-07 Subscribed and sworn to before me this 6 day of December 20 07. Notary Public: MacLaughlin Darling Date Commission Expires: 1-4-2009

KCC Office Use ONLY Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received Geologist Report Received UIC Distribution

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

RECEIVED KANSAS CORPORATION COMMISSION

DEC 10 2007

CONSERVATION DIVISION WICHITA, KS

Operator Name: Layne Energy Operating, LLC Lease Name: Cohee Well #: 9-5
 Sec. 5 Twp. 32 S. R. 14 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>911 GL</td> <td>-63</td> </tr> <tr> <td>Excello Shale</td> <td>1060 GL</td> <td>-212</td> </tr> <tr> <td>V Shale</td> <td>1109 GL</td> <td>-261</td> </tr> <tr> <td>Mineral Coal</td> <td>1155 GL</td> <td>-307</td> </tr> <tr> <td>Mississippian</td> <td>1411 GL</td> <td>-563</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	911 GL	-63	Excello Shale	1060 GL	-212	V Shale	1109 GL	-261	Mineral Coal	1155 GL	-307	Mississippian	1411 GL	-563
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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	8.65	24	21'	Class A	4	Type 1 cement
Casing	6.75	4.5	10.5	1519'	Thick Set	160	

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 2-3/8"	Set At 1412'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 9/5/2007		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. 0	Gas Mcf 1	Water Bbls. 1	Gas-Oil Ratio Gravity

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 _____

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Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Cohee 9-5		
	Sec. 5 Twp. 32S Rng. 14E, Montgomery County		
API:	15-125-31284-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations			
4	Riverton 1367.5' - 1369.5'	6000 lbs 16/30 sand 124 bbls water 250 gals 15% HCl acid	1367.5' - 1369.5'
4	Mineral 1154.5' - 1156'	6180 lbs 16/30 sand 131 bbls water 250 gals 15% HCl acid	1154.5' - 1156'

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