

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365
Name: Layne Energy Operating, LLC
Address: 1900 Shawnee Mission Parkway
City/State/Zip: Mission Woods, KS 66205
Purchaser: _____
Operator Contact Person: M. Brent Natrass
Phone: (913) 748-3960
Contractor: Name: C & G Drilling, Rig No.1
License: 32701
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: J.M. HUBER CORPORATION
Well Name: PERKINS WDW 9-30-29-10
Original Comp. Date: 8/4/2003 Original Total Depth: 2846'
____ Deepening Re-perf. ____ Conv. to Enhr./SWD
____ Plug Back N/A Plug Back Total Depth
____ Commingled Docket No. N/A
____ Dual Completion Docket No. _____
____ Other (SWD or Enhr.?) Docket No. _____
3/14/2007 3/20/2007
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 049-22388-00-01
County: Elk
N2 NE NE SE Sec. 30 Twp. 29 S. R. 10 East West
2566 feet from N (circle one) Line of Section
300 feet from W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Perkins Well #: 9-30-29-10 WDW
Field Name: Wildcat
Producing Formation: Arbuckle (disposal zone)
Elevation: Ground: 1124' Kelly Bushing: _____
Total Depth: 2846' Plug Back Total Depth: 2555'
Amount of Surface Pipe Set and Cemented at 469 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2558 Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) ALT WITHIN 12-17-07
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
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: MB Natrass
Title: Agent Date: 7/16/07
Subscribed and sworn to before me this 16 day of July
20 07.
Notary Public: MacLaughlin Darline
Date Commission Expires: 1/4/2009



KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: 7-20-07
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
JUL 17 2007

Operator Name: Layne Energy Operating, LLC Lease Name: Perkins Well #: 9-30 29-10 WDW
 Sec. 30 Twp. 29 S. R. 10 East West County: Eik

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 Neutron-Litho Density, GR Array Induction - Micro Log Anisotropy	<input 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>Kansas City</td> <td>1409 GL</td> <td>-278</td> </tr> <tr> <td>Mulky</td> <td>1885 GL</td> <td>-754</td> </tr> <tr> <td>Mississippi</td> <td>2178 GL</td> <td>-1047</td> </tr> <tr> <td>Arbuckle</td> <td>2538 GL</td> <td>-1407</td> </tr> </table>	Name	Top	Datum	Kansas City	1409 GL	-278	Mulky	1885 GL	-754	Mississippi	2178 GL	-1047	Arbuckle	2538 GL	-1407
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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	# Sacs Used	Type and Percent Additives
Surface	14-3/4"	10-3/4"	32.8	469'	Blue Star	450	owc
Casing	9-7/8"	7.0"	26	2557.66'	Blue Star	575	10.5/14.1 ppg

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		

TUBING RECORD		Size <u>2-7/8"</u>	Set At <u>2501'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. Shut-in			Producing Method <input type="checkbox"/> Flowing <input 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
	N/A	N/A			

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input 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 type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	RECEIVED KANSAS CORPORATION COMMISSION JUL 17 2007

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Perkins 9-30 29-10 WDW		
	Sec. 30 Twp. 29S Rng. 10E, Elk County		
API:	15-049-22388-00-01		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations			
	Open Hole 2558' - 2846'		2558' - 2846'
New Perforations			
6	Chattanooga Shale 2487' - 2495'	19600 lbs 20/40 sand 1600 bbls water 1000 gals 15% HCl acid	2487' - 2495'

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KANSAS CORPORATION COMMISSION

JUL 17 2007

CONSERVATION DIVISION
WICHITA, KS