

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

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: 2/7/2006 Original Total Depth: 1123'

____ Deepening Re-perf. ____ Conv. to Enhr./SWD
____ Plug Back CIBP 865' Plug Back Total Depth

Commingled Docket No. _____

____ Dual Completion Docket No. _____

____ Other (SWD or Enhr.?) Docket No. _____

<u>9/20/2006</u>	<u>9/27/2006</u>
Spud Date or Recompletion Date	Date Reached TD Completion Date or Recompletion Date

API No. 15 - 125-30912-00-01 CORRECTED

County: Montgomery

____ SW NE Sec. 10 Twp. 31 S. R. 16 East West

2010 feet from S / N (circle one) Line of Section

2013 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Friess JD Well #: 7-10

Field Name: Neodesha

Producing Formation: Cherokee Coals

Elevation: Ground: 817' Kelly Bushing: _____

Total Depth: 1123' Plug Back Total Depth: 1113'

Amount of Surface Pipe Set and Cemented at 20' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1120'

feet depth to Surface w/ 125 _____ sx cm.

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: 4/16/08

Subscribed and sworn to before me this 16 day of April

20 08.

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

RECEIVED
JUN 30 2009

Distribution

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

KCC WICHITA

Operator Name: Layne Energy Operating, LLC Lease Name: Friess JD Well #: 7-10
 Sec. 10 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>331</td> </tr> <tr> <td>Excello Shale</td> <td>611 GL</td> <td>206</td> </tr> <tr> <td>V-Shale</td> <td>663 GL</td> <td>154</td> </tr> <tr> <td>Mineral Coal</td> <td>701 GL</td> <td>1163'</td> </tr> <tr> <td>Mississippian</td> <td>1019 GL</td> <td>-202</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	486 GL	331	Excello Shale	611 GL	206	V-Shale	663 GL	154	Mineral Coal	701 GL	1163'	Mississippian	1019 GL	-202
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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	11"	8.625"	24	20'	Class A	4	Type 1 cement
Casing	6.75"	4.5"	10.5	1120'	Thick Set	125	

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		
		RECEIVED	
		JUN 30 2009	
	CIBP 865'	KCC WICHITA	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	756'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
9/28/2006			<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	85	15		

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
(If vented, Submit ACO-18.) Other (Specify) _____

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Friess JD 7-10		
	Sec. 10 Twp. 31S Rng. 16E, Montgomery County		
API:	15-125-30912-00-01		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations (February 2006)			
4	Bartlesville 873.5' - 877.5'	110 bbls water 500 gals 15% HCl acid	873.5' - 877.5'
Recompletion Perforations (September 2006)			
4	Mineral 700.5' - 702' Croweburg 663' - 665'	4200 lbs 20/40 sand 314 bbls water 350 gals 15% HCl acid	663' - 702'
4	Iron Post 639.5' - 641' Mulky 610' - 617' Summit 589.5' - 592.5'	11000 lbs 20/40 sand 728 bbls water 1150 gals 15% HCl acid	589.5' - 641'

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