

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form Must Be Typed

## WELL COMPLETION FORM **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 33365 API No. 15 - 049-22456-00-02 Name: Layne Energy Operating, LLC County: Elk Address: 1900 Shawnee Mission Parkway SE - SW Sec. 5 Twp. 29 S. R. 12 7 East West City/State/Zip: Mission Woods, KS 66205 \_\_\_\_ feet from (S)/ N (circle one) Line of Section 1980 Purchaser:\_ \_\_\_ feet from E / (W) (circle one) Line of Section Operator Contact Person: Timothy H. Wright Footages Calculated from Nearest Outside Section Corner: Phone: (913) 748-3960 SE (circle one) NE Lease Name: Clogston Trust Well #: 14-5 Contractor: Name: Thornton Air Rotary Field Name: Cherokee Basin Coal Area License: 33606 Producing Formation: Cherokee Coals Wellsite Geologist: 1000' Elevation: Ground:\_ Designate Type of Completion: Kelly Bushing:\_\_\_\_ Total Depth: 1694' Plug Back Total Depth: 1694' \_ New Well \_\_Re-Entry \_\_Oil \_\_ SWD \_ Amount of Surface Pipe Set and Cemented at 43 \_\_\_\_ Gas \_\_\_\_ ENHR ✓ SIGW Multiple Stage Cementing Collar Used? Yes V No \_\_\_ Other (Core, WSW, Expl., Cathodic, etc) Drv If ves, show depth set \_\_\_\_ If Alternate II completion, cement circulated from 1665' If Workover/Re-entry: Old Well Info as follows: feet depth to Surface w/ 165 Operator: \_\_ Well Name: \_\_\_ Drilling Fluid Management Plan (NN) 4-19-2010 Original Comp. Date: 7/16/2007 Original Total Depth: 1694' (Data must be collected from the Reserve Pit) ✓ Re-perf. \_\_\_\_\_Conv. to Enhr./SWD Deepening Chloride content N/A \_\_\_ppm Fluid volume\_\_\_\_\_bbls Plug Back\_ Plug Back Total Depth Dewatering method used N/A - Air Drilled ✓ Commingled Docket No.\_ Location of fluid disposal if hauled offsite: \_\_ Dual Completion Docket No.\_\_\_ Operator Name: \_\_\_\_ \_\_ Other (SWD or Enhr.?) Docket No..... License No.:\_\_\_\_ 12/18/2007 12/20/2007 Quarter\_\_\_\_\_ Sec.\_\_\_\_ Twp.\_\_\_\_ S. R.\_\_\_\_ East West Date Reached TD Spud Date or Completion Date or Recompletion Date Recompletion Date \_\_\_\_ 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. KCC Office Use ONLY **Letter of Confidentiality Attached** RECEIVED

> CONSERVATION DIVISION WICHITA, KS

APR 0 3 2008

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If Denied, Yes Date:\_\_\_\_

**Geologist Report Received** 

**Wireline Log Received** 

MacLAUGHLIN DARLUNG istribution

Operator Name: La	yne Energy Oper	ating, LL	C	Lease	Name:	Clogston Tru	st	Well #: 14	-5		
Sec Twp	29 S. R. 12	_ ✓ Eas	t 🗌 West	County	Elk						
tested, time tool ope temperature, fluid re	Show important tops en and closed, flowir ecovery, and flow rate gs surveyed. Attach	g and shut es if gas to	t-in pressures, surface test, a	whether shalong with fi	ut-in pr	essure reached	static level, hydr	ostatic pressu	res, bottor	n hole	
Drill Stem Tests Taken Yes V No (Attach Additional Sheets)					✓ Log Formation (Top), Dept			and Datum Sample		Sample	
Samples Sent to Geological Survey  Yes  No					Name			Тор	Top Datum		
Cores Taken Yes V No					Pawnee Lime			1300 GL	300 GL -300		
Electric Log Run (Submit Copy)					Excello Shale			1380 GL	1380 GL -380		
List All E. Logs Run:	:				V-Shale			1450 GL	1450 GL -450		
Compensated D					Mineral Coal			1488 GL	1488 GL -488		
Dual Induction	onony recuron				Mississippian			1673 GL	1673 GL -673		
		Repor		RECORD	✓ N	ew Used ermediate, produc	tion etc				
Purpose of String	Purpose of String Size Hole S		e Casing	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacjs Used		nd Percent	
Surface	11"	Set (In O.D.) 8.625"		24		43'	Class A	10	<del></del>	l cement	
		4.5"	4.5"			1665'	Thick Set	165		L seal @ s	
			ADDITIONAL	CEMENTIN	G / SQI	JEEZE RECORD	<u> </u>		<u> </u>		
Purpose:  Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement		#Sacks Used		Type and Percent Additives					
Plug Off Zone Shots Per Foot			D - Bridge Plug			Acid, Frac	cture, Shot, Cemen	t Squeeze Reco	rd		
	See Attached P		FIDENTIAL  TO 1 2008  KCC	forated		(An	nount and Kind of Ma	aterial Used)		Depth	
	Size 3/8" d Production, SWD or E	Set At 1104'	Producing Meth	Packer At		Liner Run	Yes ✓ No				
Shut-In					Flowing	-			er (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas 0	Mcf	Wate 0	er Bi	ols. G	Sas-Oil Ratio	REC	CENTED PRATION COL	
Disposition of Gas	METHOD OF C	OMPLETIO	N			Production Interv	val			0 3 200	
Vented Sold (If vented, Su	Used on Lease		Open Hole Other (Specia	Perf.		Dually Comp.	Commingled		CONSER	VATION DIVIS	

Operator Name:	Layne Energy Operating, LLC.		T	
Lease Name:	Clogston Trust 14-5			
	Sec. 5 Twp. 29S Rng. 12E, Elk County			
API:	15-049-22456-00-02			
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth	
	!ı	nitial Perforations		
	Open Hole Mississippi 1673' - 1694'	7 bbls water w/ KCI 400 gals 15% HCI acid	1673' - 1694'	
	1st Recompletio	n Perforations (September 2007)		
4	Mineral 1487' - 1489'	5400 lbs 20/40 sand		
	V-Shale 1451' - 1453.5'	556 bbls water w/ 1% KCl & biocide   500 gals 15% HCl acid	1451' - 1489'	
4		4200 lbs 20/40 sand		
	Excello 1381.5' - 1384.5'	350 bbls water w/ 1% KCl & biocide	1381.5' - 1384.5'	
		500 gals 15% HCl acid		
4		2800 lbs 20/40 sand		
	Mulberry 1295' - 1296.5'	300 bbls water w/ 1% KCl & biocide	1295' - 1296.5'	
		350 gals 15% HCl acid		
**	2nd Recompletion	on Perforations (December 2007)		
4		3487 lbs 20/40 sand		
	Hushpuckney 1073' - 1076'	341 bbls water w/ 1% KCl & biocide	1073' - 1076'	
		450 gals 15% HCl acid		

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April 1, 2008

Mr. Steve Bond Kansas Corporation Commission Oil & Gas Conservation Division 130 S. Market, Room 2078 Wichita, KS 67202

Re: Well Recompletion Form

Dear Mr. Bond:

I have enclosed the ACO-1 form for the following recompleted well:

API # 15-049-22456-00-02 Clogston Trust 14-5

We respectfully request that all information submitted be kept confidential. Per provision E-4 of K.A. R. 82-3-107, we request that the term of the confidentiality be extended by one year.

If you need additional information, please contact me at (913) 748-3960.

Sincerely,

MacLaughlin Darling

**Engineering Technician** 

APR 0 1 ZUUG

**Enclosures** 

cc:

Well File

Field Office



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