KANSAS CORPORATION COMMISSION RIGINAL.
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION

Form ACO-1 September 1999 Form Must Be Typed

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

Operator: License # 33365	API No. 15 - 15125-31093-00-01 CORRECTED
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	NW_ SE _ NW Sec. 9 Twp. 31 S. R. 17 7 East West
City/State/Zip: Mission Woods, KS 66205	1758 feet from S / N (circle one) Line of Section
Purchaser:	1971 feet from E / ( (circle one) Line of Section
Operator Contact Person: Timothy H. Wright	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3960	(circle one) NE SE (NW) SW
Contractor: Name: Thornton Air Rotary	Lease Name: Friess JD Well #: 6-9
License: 33606	Field Name: Coffeyville - Cherryvale
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 886' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1012' Plug Back Total Depth: 995'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well info as follows:	If Alternate II completion, cement circulated from 995'
Operator:	feet depth to Surface w/ 100 sx cmt.
Well Name:	w-dg-7/22
Original Comp. Date: 8/30/2006 Original Total Depth: 1012 '	Orilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-parl Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume bbls
✓ Plug Back CIBP 960 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	·
Other (SWD or Enhr.?) Docket No	Operator Name:
11/2/2006 11/7/2006	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R   East West
Recompletion Date Recompletion Date	County: Dacket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3- nd geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate nerein are complete and correct to the test of my knowledge.	the oil and gas industry have been fully complied with and the statements
Signature: All to the Why Ref	KCC Office Use ONLY
Title: Agent Date: 6/18/07	Letter of Confidentiality Attached
Subscribed and sworn to before me this 18 day of	If Denied, Yes Date:
· ·	Wireline Log Received
A MARGARE	T ALLEN Geologist Report Received RECEIVED
Notary Public S	tate-of-Kansas UIC Distribution
Data Commission Evolves: 16/14/2007 My Appt. Expires	JUN 3 0 2009

Operator Name: Lay	ne Energy Oper	rating, LLC	Leas	e Name:	Friess JD		Well #: _6-	9
		_ 🗾 East 🗌 West			tgomery			
ested, time tool oper emperature, fluid rec	n and closed, flowir covery, and flow rate	and base of formationing and shut-in pressures if gas to surface teal final geological wells	res, whether s st, along with	hut-in pr	essure reached	d static level, hydi	ostatic pressu	ires, bottom hole
Orill Stem Tests Take		☐ Yes ☑ No	)	<b>V</b>	og Forma	tion (Top), Depth	and Datum	Sample
Samples Sent to Geo	-	Yes 🗹 No	1	Nan	ne		Тор	Datum
Cores Taken	,	Yes No		Paw	nee Lime		492 GL	394
fectric Log Run (Submit Copy)		✓ Yes No		Excello Shale			617 GL	269
ist All E. Logs Run:				V SI	nale		686 GL	200
Compensated De	ensity Neutron			Min	eral Coal		726 GL	160
Dual Induction								
,		CASII Report all strings s	NG RECORD	✓ No		ction, etc.		
Purpose of String	Size Hole Drilled	Size Casing	Wei	ght	Setting	Type of	# Sacjs	Type and Percent
Surface	11"	Set (In O.D.) 8.65"	24	/ F1.	22'	Class A	Used 4	Additives Type 1 cement
Casing	6.75"	4.5"	10.5		995'	Thick Set	100	
		ADDITION	IAL CEMENTIR		JEEZE RECORI	)		
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks		Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone				,				
Shots Per Foot		ION RECORD - Bridge P				cture, Shot, Cement		
			otage of Each Interval Perforated			mount and Kind of Ma	terial Used)	Depth
	See Attached Pa	age						
								RECEIV
	11/2/06 C	CIBP 960'						JUN 3 0
TUBING RECORD 2 3/	Size	Set At 863'	Packer Al		Liner Run	Yes 🗸 No	<u></u>	KCC WICI
Date of First, Resumerd	Production, SWD or E	nhr. Producing N	_	Flowing	✓ Pumpir	ng 🔲 Gas Lif	☐ Oth	er (Sxplain)
Estimated Production Per 24 Hours	Oil O	Bbls. Gas	Mcf	Wate 70	r B	bls. G	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C		·		Production Inter	val		
Vented Z Sold	Used on Lease	Open Hol		0	ually Comp.	✓ Comminglad _		

Operator Name:	Layne Energy Operating, LLC.				
Lease Name:	Friess JD 6-9				
	Sec. 9 Twp. 33S Rng. 16E, Montgomery County				
API:	15-125-31093-00-01				
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth		
	Initial Pe	rforations			
Riverton Open Hole 995' - 1012'		3200 lbs 20/40 sand			
	292 bbls water	995' - 1012'			
		250 gals 15% HCl acid			
	New Per	forations			
4	Croweburg 686.5' - 689'	6700 lbs 20/40 sand			
	Mineral 726' - 727.5'	435 bbls water	686.5' - 810'		
	Weir 808' - 810'	600 gals 15% HCl acid			
4 Summit 595.5' - 599.5' Mulky 617' - 623'	Commit 505 5' 500 5'	5800 lbs 20/40 sand			
		460 bbls water	595.5' - 623'		
	Mulky 617 - 623	1000 gals 15% HCl acid	Ī		

RECEIVED
JUN 3 0 2009
KCC WICHITA