CONFIDENTIAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999

Form ACO-1
September 1999
Form Must Be Typed

AMEN DE

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365	API No. 15 - 205-27149-00-00
Name: Layne Energy Operating, LLC	County: Wilson
Address: 1900 Shawnee Mission Parkway	
City/State/Zip: Mission Woods, KS 66205	2282 feet from S / N (circle one) Line of Section
Purchaser:	771 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	(circle one) NE E NW SW
Contractor: Name: Thornton Air Rotary	Lease Name: Friess JD Well #: 9-29
License: 33606	Field Name: Cherokee Basin Coal Area
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 976' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1228' Plug Back Total Depth: 1223'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20 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 1223
Operator:	0
Well Name:	· · · · · · · · · · · · · · · · · · ·
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used N/A - Air Drilled
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
·	Lease Name: License No.:
4/23/2007 4/24/2007 9/26/2007 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date Sale Fleating 15 Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-131) and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Date: 1900	KCC Office Use ONLY
Title: Agent / Date: (770	Letter of Confidentiality Attached
Subscribed and sworn to before me this	If Denied, Yes Date: RECEIVED
20.08	Wireline Log Received KANSAS CORPORATION COMM
Notary Public: Mac Laughlen Darling	Geologist Report Received UIC Distribution JAN 1 0 2008
Date Commission Expires: 1-4-2009	MacLAUGHLIN DARLING Notary Public - State of Kansas CONSERVATION DIVISION
三角	My Appt. Expires /- 4-2009 WICHITA, KS

CONFIDENTIAL

Side Two

	yne Energy Opera					-riess JD		Well #:	9		
ec Twp	30 S. R. 17	. 🗸 East	West	Count	ty: <u>Wilso</u>						
ested, time tool ope emperature, fluid re	how important tops a in and closed, flowin- covery, and flow rate is surveyed. Attach	g and shutes if gas to	-in pressures, surface test, a	whether s long with	shut-in pre	essure reached	static level, hydr	ostatic pressur	res, bottom	hole	
Drill Stem Tests Taken				∠ L	og Format	ion (Top), Depth	pth and Datum		ample		
			es 🗹 No		Name			Тор		Datum	
ores Taken	Yes No Yes No			Paw	nee Lime		717 GL 2		380 259 202		
Electric Log Run (Submit Copy)				Exce	ello Shale						
ist All E. Logs Run:				V Shale							
Compensated D					Mine	eral Coal		811 GL	16	i5	
Dual Induction	ensity Neutron				Mississippian			1134 GL	4 GL -158		
		Pano		RECORD		_	ction etc				
Purpose of String	Size Hole	Siz	e Casing	We	eight	Setting	Type of	# Sacjs		nd Percent	
Surface	Drilled	8.625"	(In O.D.)	24	s. / Ft.	Depth 20'	Class A	Used 4			
Casing	6.75"	4.5"		10.5		1223'	Thick Set	130	#10 KOL seal @ sx		
		1	ADDITIONAL	. CEMENT	ING / SQI	JEEZE RECOR	 D				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement		#Sack	ks Used	Type and Percent Additives					
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 P	'age									
								KA	RE	ECEIVED PORATION CO	
									JAN		
										RVATION DIVIS	
TUBING RECORD	JBING RECORD Size Set At Packer At 2-3/8" 930'			At	Liner Run WICHITA, KS						
······································	rd Production, SWD or I		Producing Met	hod	Flowing	g 🗸 Pump			ner (Explain)		
	Oil	Bbls.		Mcf	Wate		Bbls.	Gas-Oil Ratio		Gravity	
Disposition of Gas	METHOD OF	COMPLETIC				Production Inte	erval	·····			
Disposition of Gas Vented Sold	0 METHOD OF		26	✓ Per	0			•			

Operator Name:	Layne Energy Operating, LLC.				
Lease Name:	Friess JD 9-29				
	Sec. 29 Twp. 30S Rng. 17E, Wilson County				
API:	15-205-27149-00-00				
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth		
	Initial I	Perforations			
4		2800 lbs 20/40 sand			
	Mineral 810' - 812'	331 bbls water	810' - 812'		
		570 gals 15% HCl acid			
Δ	V-Shale 774.5' - 778'	5300 lbs 20/40 sand			
	Iron Post 749.5' - 751'	589 bbls water	749.5' - 778'		
		680 gals 15% HCl acid			
4	Mulky 717' - 724'	7500 lbs 20/40 sand			
	Summit 698.5' - 702'	566 bbls water	698.5' - 724'		
	Summit 090.5 - 702	1250 gals 15% HCl acid			

RECEIVED KANSAS CORPORATION COMMISSION

JAN 10 2008

CONSERVATION DIVISION WICHITA, KS