CONFIDENTIA ANSAS CORPORATION COMMISSION 7/6/1/8/09

Form ACO-1
September 1999

Form Must Be Typed

WELL COMPLETION OF WELL & LEASE

Operator: License # 33365 Name: Layne Energy Operating, LLC	API No. 15 - 125-30170-00-01					
Name: Layne Energy Operating, LLC	County: Montgomery					
Operator: License # 33365 Name: Layne Energy Operating, LLC Address: 1900 Shawnee Mission Parkway City/State/Zip: Mission Woods, KS 66205	NE NE SE 0 4 - 33 0 - 16 [7]					
Address:Hood Shawnee Wission F alkway City/State/Zip: Mission Woods, KS 66205	NE_NE_SE Sec. 4 Twp. 33 S. R. 16 V East West 2284 Feet from SV N. (eigele anal.) ine of Section					
Only Old Or Zip.	275					
Purchaser: Layne Energy Sycamore Pipeline, LLC	leet from Eji W (circle one) Line of Section					
Operator Contact Person: Victor H. Dyal	Footages Calculated from Nearest Outside Section Corner:					
Phone: (913) 748-3960	(circle one) NE (SE) NW SW					
Contractor: Name: Layne Christensen Canada, Ltd.	Lease Name: C. Tucker Well #: 9-4					
License: 32999	Field Name: Cherokee Basin Coal					
Wellsite Geologist:	Producing Formation: Cherokee Coals					
Designate Type of Completion:	Elevation: Ground: 787' Kelly Bushing:					
New Well Re-Entry Workover	Total Depth: 1169' Plug Back Total Depth: 1115'					
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21 Feet					
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?					
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 1169'					
Operator:	feet depth to Surface w/ 150 sx cmt.					
Well Name:						
Original Comp. Date: 3/12/2003 Original Total Depth:	Drilling Fluid Management Plas AJAN 31909 (Data must be collected from the Reserve Fit.)					
Deepening Re-perf Conv. to Enhr./SWD	Chloride content N/Appm Fluid volumebbls					
Plug Back Plug Back Total Depth	Dewatering method used N/A - Air Drilled					
Commingled Docket No						
Dual Completion	Location of fluid disposal if hauled offsite:					
Other (SWD or Enhr.?) Docket No	Operator Name:					
,	Lease Name: License No.:					
2/19/2007 2/20/2007 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West					
Recompletion Date Reached 15 Completion Date	County: Docket No.:					
Kansas 67202, within 120 days of the spud date, recompletion, workornformation 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 82-3-13) 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.	ulate the oil and gas industry have been fully complied with and the statements					
Signature: Asia Ahaya	KCC Office Use ONLY					
Acent (/10/07	Lawer of Cantidontiality Awards					
in the second second	Letter of Confidentiality Attached					
Subscribed and sworn to before me thisday of	Wireline Log Received					
A MARGARET	RECEIVED					
Notary Public: My Ann State	Of Kansas UIC Distribution					
Notary Public: My Appt. Expires My Appt. Expires	JUN 2 0 2007					
Date Commission Expires. /V// 4/ //00 %	_ :					

KCC

Operator Name: Lay	ne Energy Oper	ating, LLC		Lease	Name:_	C. Tucker		. Well #: <u>9-4</u>	JAN C . COR	
Sec. 4 Twp. 3	33s. R. 16	. ✓ East	West	County:	Mon	tgomery			CONFIDENTI	
INSTRUCTIONS: Shatested, time tool oper temperature, fluid rec Electric Wireline Logs	n and closed, flowin covery, and flow rate	g and shut-in es if gas to su	pressures, rface test, a	whether shalong with fin	ut-in pre	ssure reached	static level, hydros	static pressure		
Drill Stem Tests Take		Yes	√ No		√L	og Formatio	on (Top), Depth ar	nd Datum	Sample	
•	•	☐ Yes	√ No		Nam	е		Тор	Datum	
Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy)		Yes	_		Pawnee Lime			476 KB	314	
		✓ Yes No		E		ello Shale		640.1 KB	150	
ist All E. Logs Run:					V Sł	nale		691.5 KB	99	
Compensated Density Neutron Dual Induction						r - Pitt Coal sissippian	814.6 KB 1070 KB		-25 -280	
	- Adams	Report a		RECORD	√ Ne	ew Used ermediate, product	tion, etc.			
Purpose of String	Size Hole Drilled	Size (Casing n O.D.)	Weig	ht	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12-1/4"	8.65"		23	1	21'	Portland	8		
Casing	7-7/8"	5.5"		15.5	i	1169'	Thix, Glsnite	150		
			-		_	i 				
		,	ADDITIONAL	CEMENTIN	ig / sql	JEEZE RECORD)			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement		#Sacks	acks 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) Dept					
·	See Attached F	Page								
	m M Vic 1						-			
										
TUBING RECORD 2-	Size 7/8"	Set At 1015'	1	Packer Al	t	Liner Run	Yes ✓ No			
Date of First, Resumed	Production, SWD or E	inhr. P	roducing Meth	hod	Flowin	g ✓ Pumpi	ng Gas Lift	Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas 35	Mcf	Wat 0	er B	bls. G	as-Oil Ratio	Gravity	
Disposition of Gas ☐ Vented ✓ Sold	Used on Lease	COMPLETION	Open Hole	✓ Perf.	1	Production Inter	val Commingled	KANSAS	RECEIVED CORPORATION COMMISSION	
(If vented, S	ubmit ACO-18.)		Other (Spec	cify)		· · · · · · · · · · · · · · · · · · ·			JUN 2 0 2007	
						:		C	ONSERVATION DIVISION WICHITA, KS	



CONFIDENTIAL

Layne Energy Operating, LLC.					
C. Tucker 9-4					
Sec. 4 Twp. 33S Rng. 16E, Montgomery County					
15-125-30170-00-01					
Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth			
Initial Pe	rforations				
Weir 817.5' - 820.5'	500 g 15% FE 10926 lbs 20/40 sand : 901 bbls gel water 5383 bbls 12/20 sand	817.5' - 820.5'			
New Per	forations				
Rowe 997' - 998' Bluejacket 868' - 869.5' BlueTebo 794.5' - 797' Mineral 728' - 729.5' Crowberg 694.5' - 696.5' Iron Post 668' - 670.5'	10400 lbs 20/40 sand 952 bbls water 1200 gals 15% HCl acid	668' - 998'			
	C. Tucker 9-4 Sec. 4 Twp. 33S Rng. 16E, Montgomery County 15-125-30170-00-01 Perforation Record Initial Pe Weir 817.5' - 820.5' New Per Rowe 997' - 998' Bluejacket 868' - 869.5' BlueTebo 794.5' - 797' Mineral 728' - 729.5' Crowberg 694.5' - 696.5'	Layne Energy Operating, LLC. C. Tucker 9-4 Sec. 4 Twp. 33S Rng. 16E, Montgomery County 15-125-30170-00-01 Perforation Record Initial Perforations Sou g 15% FE 10926 lbs 20/40 sand 901 bbls gel water 5383 bbls 12/20 sand New Perforations Rowe 997' - 998' Bluejacket 868' - 869.5' Bluejacket 868' - 869.5' BlueTebo 794.5' - 797' Mineral 728' - 729.5' Crowberg 694.5' - 696.5' Acid, Fracture, Shot, Cement Squeeze Record 10400 lbs 20/40 sand 901 bbls gel water 10400 lbs 20/40 sand 952 bbls water 1200 gals 15% HCl acid			

RECEIVED KANSAS CORPORATION COMMISSION

JUN 2 0 2007

CONSERVATION DIVISION WICHITA, KS