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	API No. 15 - 125-30386 - 10. 00					
Name: Layne Energy Operating, LLC	County: Montgomery					
Address: 1900 Shawnee Mission Parkway RECEIVED	SW - NW Sec. 19 Twp. 32 S. R. 17 🗹 East 🗌 West					
Min - I	2008 feet from S / (N) (circle one) Line of Section					
City/State/Zip: MISSION WOODS, KS 66205 Purchaser: Colt Pipeline, LLC MAY 0 3 2004	605					
Operator Contact Person: Melissa Thieme KCC WICHIT	A Footages Calculated from Nearest Outside Section Corner:					
Phone: (913) 748-3971	(circle one) NE SE 🐠 SW					
Contractor: Name: Layne Christensen Canada, Ltd.	Lease Name: Heins Well #: 5-19					
License: 32999	Field Name: Coffeyville-Cherryvale					
Wellsite Geologist: Jim Stegeman	Producing Formation: Cherokee Coals					
Designate Type of Completion:	Elevation: Ground: 771 Kelly Bushing: 774					
New Well Re-Entry Workover	Total Depth: 1100 Plug Back Total Depth: 1085					
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 40 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 1091					
Operator:	feet depth to Surface w/ 145					
Well Name:	ALTI WHM 2-6-07					
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 140 bbls					
Plug BackPlug Back Total Depth	Dewalering method usedn/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: Colt Energy,Inc.					
8/6/03 8/9/03 10/28/03	Lease Name: Dodds License No.: 5150					
Spud Date or Date Reached TD Completion Date or	Quarter_SE Sec. 9 Twp. 32 S. R. 16 📝 East 🗌 West					
Recompletion Date Recompletion Date	County: Montgomery Docket No.: D-27774					
INSTRUCTIONS: An original and two copies of this form shall be filed with 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 a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING					
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.						
( day the	Max					
Signature:	KCC Office Use ONLY					
Title: Agent Date: 4/28/04	Letter of Confidentiality Attached					
Subscribed and sworn to before me this 28th day of April	If Denied, Yes Date:					
20 04	Wireline Log Received					
maria Mi	Geologist Report Received					
Notary Public: / / www.cheme	UIC Distribution					
Date Commission Expires. CV CCC SC NC	LISSA THIEME DTARY PUBLIC ITE OF KANSAS Explação Jos					

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Operator Name: Layne Energy Operating, LLC			Lease Name: Heins				Well #: 5-19			
Sec. 19 Twp. 32	S. R. 17	☑ East ☐ West	County	, Monto	gomery					
tested, time tool open temperature, fluid reco	and closed, flowing overy, and flow rates	nd base of formations po and shut-in pressures, s if gas to surface test, a inal geological well site r	whether sh long with fi	nut-in pre	ssure reached	static level, hydros	static pressure	es, botton	n hole	
Drill Stem Tests Taker (Attach Additional S	Yes VNo		✓ Log Formation (Top), Depth and Datum Sample							
Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy)		Yes V No		Name Pawnee Lime			Тор			
		Yes No					3	321		
		✓ Yes No		Exce	Excello Shale		600.8 GL	1	70.20	
List All E. Logs Run:		RECEI\	/ED	V Sh	ale		654 GL	1	17	
Compensated	Dancity Nout	ron MAV 0 2	2004	Weir	-Pitt Coal		784 GL	_^	13	
Dual Induction	•	ron MAY 0 3 : KCC WIC			sissippian		1014 GL	-2	243	
		CASING Report all strings set-o	RECORD	✓ Ne Irface, inte	-	tion, etc.		***************************************		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs.		Setting Depth	Type of # Sacjs Cement Used		Type and Percent Additives		
Surface	11 1/2	8.65	24		40	Class A	25	Cacl2 3%		
Casing	7 7/8	5.5	15.5	· · · · · · · · · · · · · · · · · · ·	1091	Thixotropic + Gilsonite	145			
<u> </u>		ADDITIONAL	CENTENTE	MG / SOI	JEEZE RECORD					
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percent Additives					
Plug Back TD 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						
4 784.2-788.2				500 gallons 15%HCL Acid, 3647# 20/40 Sand, 345 bbls 2% KCL Water 784.2-788.						
TUBING RECORD 2.7	Size /8	Set At 829' r	Packer A	at .	Liner Run	Yes 🔽 No				
Date of First, Resumerd 11/15/03	Production, SWD or E	nhr. Producing Meti	nod [	Flowing	g Pumpir	ng 🔲 Gas Lift	Othe	er <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	er B	bls. Ga	as-Oil Ratio		Gravity	
Disposition of Gas	METHOD OF C			-	Production Inter	val		<b></b>		
Vented Sold (If vented, Sub	Used on Lease	Open Hole	Perf.		ually Comp.	Commingled V	Veir-Pitt Co	al		