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 - 125-30356 -06-0					
Name: Layne Energy Operating, LLC	County: Montgomery					
Address: 1900 Shawnee Mission Parkway	SE_SESec. 22 Twp. 32 S. R. 16 V East West					
City/State/Zip: Mission Woods, KS 66205  RECEIVED	884 feet from S / N (circle one) Line of Section					
Colt Pineline LLC	558 feet from (E) W (circle one) Line of Section					
Operator Contact Person: Melissa Thieme  MAY 0 3 2004	Footages Calculated from Nearest Outside Section Corner:					
Phone: (913 ) 748-3971						
Phone: (913) 748-3971  Contractor: Name: Layne Christensen Canada, LtkCC WICHIT	Lease Name: W. Warren Well #: 16-22					
License: 32999	Field Name: Brewster					
Wellsite Geologist: Jim Stegeman	Producing Formation: Cherokee Coals					
Designate Type of Completion:	Elevation: Ground: 846 Kelly Bushing: 849					
New Well Re-Entry Workover	Total Depth: 1186 Plug Back Total Depth: 1162					
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20 Feet					
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?					
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFee					
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1168					
•	feet depth to Surface w/ 150 sy cmt					
Operator:	feet depth to Surface w/ 150 sx cmt.					
Well Name: Original Total Depth:	Drilling Fluid Management Plan					
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)					
Plug Back Plug Back Total Depth	Chloride content n/a ppm Fluid volume bbls					
	Dewatering method used n/a air drilled evaporated					
	Location of fluid disposal if hauled offsite:					
	Operator Name:					
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:					
7/11/03 7/18/03 12/12/03	Quarter Sec TwpS. R					
Spud Date or Recompletion Date  Date Reached TD  Completion Date or Recompletion Date	County: Docket No.:					
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	er 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 regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements					
Signature: Amthor	KCC Office Use ONLY					
Title: Agent / Date: 4/28/04	Letter of Confidentiality Attached					
Subscribed and sworn to before me this ark day of April	If Denied, Yes Date:					
<u>.</u> .						
20 <u>04</u>	Geologist Report Received					
Notary Public: Melissi Shrama  Date Commission Expires: 4/20/05  M	UIC Distribution					
Date Commission Expires: 4/20/05 M	ELISSA THIEME NOTARY PUBLIC					
My Ap	TATE OF KANSAS pt. Exp. (2005)					

## Side Two

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Operator Name: Layne Energy Operating, LLC				Lease Name: W. Warren			Well #: 16-22			
				County: Montgomery						
ested, time tool oper emperature, fluid rec	n and closed, flowing overy, and flow rate	nd base of formations p and shut-in pressures, s if gas to surface test, a inal geological well site	whether sh along with fi	iut-in pre	ssure reached	static level, hydros	static pressur	es, botton	n hole	
Drill Stem Tests Taken				☑ Log Formation (1		ion (Top), Depth ar	op), Depth and Datum		Sample	
Samples Sent to Geological Survey Cores Taken		∏Yes ✔No		Name Pawnee Lime			Тор	Datum		
		Yes No					550 GL		296	
Electric Log Run (Submit Copy)		✓ Yes No		Exce	ello Shale		707 GL	1	39	
List All E. Logs Run:  Compensated Density Neu Dual Induction		RECEIN	/ED	V Sh	hale		757 GL		89	
			Wei		ir-Pitt Coal		866 GL -		20	
		ron MAY 03	2004	Miss	Mississippian		1116 GL		-270	
		KCC WIG	CHITA							
and an all and an analysis of the second of		CASING Report all strings set-	RECORD	✓ Ne		Nion atc				
Purpose of String	Size Hole	Size Casing	Weig	ght	Setting	Type of	# Sacis		and Percent	
Surface	Drilled 11 1/2	Set (In O.D.) 8.65	34	rt.	Depth 20	Class A	Used 5	Additives Cacl2 3%		
Casing	8	5.5	15.5		1167	Thixotropic + Gilsonite	150			
		ADDITIONAL	L CEMENTIN	VG / SQL	JEEZE RECORI	)	1	1	***************************************	
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement #Sacks U			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					
4	1044-1046 and 1098.5-1101.5				700g 15% HCL, 536B 1% KCL Water, 4095# 20/40 Sand 1044-1101.					
4	854-856 and 796-798				600g 15% HCL, 513B 1% KCL Water, 3150# 20/40 Sand 796-856					
4	733-736 and 758-760				600g 15% HCL, 506B 1% KCL Water, 3570# 20/40 Sand 733-760					
4	680-684 and 708-713				600g 15% HCL, 538B 1% KCL Water, 3300# 20/40 Sand 680-713					
TUBING RECORD	Size	Set At 1136'	Packer A	t	Liner Run	Yes V No				
	d Production, SWD or E	·	-	Flowing			Oth	er (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mof	Wate	er E	Bbls. G	as-Oil Ratio		Gravity	
Disposition of Gas	METHOD OF C		1		Production Inte	rval				
Vented 🗹 Sold	Used on Lease	Open Hole	Perf.		ually Comp.	Commingled	iverton, Rowe,			
		□ ⊃ther toped	y/							