KANSAS CORPORATION COMMISSION ORIGINAL
OIL & GAS CONSERVATION DIVISION
WELL COMMISSION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365	API No. 15 - 125-30272~00.0
Name: Layne Energy Operating, LLC	County: Montgomery
	52 № 2SE - SW Sec. 10 Twp. 32 S. R. 16
City/State/Zip: Mission Woods, KS 66205	667 feet from S // N (circle one) Line of Section
Purchaser: Cherryvale Pipeline, LLC.	: 1799 feet from E (W) circle one) Line of Section
Operator Contact Person: M. B. Nattrass	
. 013 748.3087	
Contractor: Name: Layne Christensen Canada, Ltd.	(circle one) NE SE NW SW Lease Name: Romans Well #: 14-10
22000	Brewster
	Charakaa Cools
Wellsite Geologist:	Producing Formation: Officione Social Producing Formation: 891 Kelly Bushing: 894
Designate Type of Completion:	
New Well Re-Entry Workover	Total Depth: 1243 Plug Back Total Depth: 1212
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 42 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 1242
Operator:	feet depth to Surface w/ 170 sx cmt.
Well Name:	Drilling Fluid Management Plan AUTAW#
Original Comp. Date:Original Total Depth:	(Data must be collected from the Reserve Pit) 3-7-07
Deepening Re-perf Conv. to Enhr./SWD	Chloride content_n/appm Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method used n/a air drilled
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Location of fluid disposal if natiled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
5/19/2006 5/23/2006	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter SecTwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, work Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline to TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged we All requirements of the statutes, rules and regulations promulgated to regherein are complete and correct to the best of my knowledge. Signature:	gulate the oil and gas industry have been fully complied with and the statements KCC Office Use ONLY
Title: Agent Date: Vita 06	Letter of Confidentiality Attached
Subscribed and sworn to before me this 18 day of	If Denied, Yes Date:
20 0	Wireline Log Received RECEIVED Geologist Report Received KANSAS CORPORATION COMM
Notary Public: Notary Public:	
17/28/10	UIC Distribution
Date Commission Expires: 1C CO O A NOTA	ARY PUBLIC - State Of Kansas CONSERVATION DIVISION
	BROOKE C. MAXFIELD Appt. Exp.

			Lease Na	Lease Name: Romans County: Montgomery				
ested, time tool ope emperature, fluid re	n and closed, flowing covery, and flow rate	and base of formations and shut-in pressures es if gas to surface test, final geological well site	, whether shut along with fina	in pressure reached	d static level, hydro	static pressu	res, bottom hole	
Drill Stem Tests Taken Yes ✓ No (Attach Additional Sheets)				✓ Log Forma	tion (Top), Depth a	nd Datum	Sample	
Samples Sent to Ge	,	☐ Yes ☑ No		Name		Тор	Datum	
ores Taken	, ,	☐ Yes ☑ No		Pawnee Lime		611 GL	283	
lectric Log Run (Submit Copy)		✓ Yes No		Excello Shale		759 GL	135	
ist All E. Logs Run:				V Shale		811 GL	83	
Compensated Density Neutron Dual Induction			THE CONTRACTOR OF THE CONTRACT	Weir-Pitt Coal		926 GL	-32	
				Mississippian		1183 GL	-289	
				✓ New Used ce, intermediate, produ	ction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting	Type of Cement	# Sacjs Used	Type and Percent	
Surface	11 1/2	8.65	23	42	Portland	25	Additives Cacl2 3%	
Casing	7 7/8	5.5	15.5	1243	Thixotropic + Gilsonite	170		
M. Wife EMPORE descriptor establishment and a supplication of the	SALIMAN OF STREET, STR	· Constitution of the state of			N. S. L. I. T. T. T. T. T. S.			
		ADDITIONA	L CEMENTING	/ SQUEEZE RECOR	D			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Us	ed	Type and Pe	ercent Additives	3	
Shots Per Foot		ION RECORD - Bridge Plu Footage of Each Interval Pe			acture, Shot, Cement Imount and Kind of Mat		rd Depth	
4	Weir		1000 gal 15% l	1000 gal 15% HCl, 115mcf n2, 156 wtr, 14000# 16/30 Sand 927.5-931				
4 Riverton				1300# 20/40	1300# 20/40 sand, 232 bbls wtr, 300 gal 15% HCI 1166-1169			
TUBING RECORD Size Set At Packer At 2 7/8 1184'				Liner Run	Yes ✓ No		į	
Date of First, Resumero			freezen	flowing Pumpi	II 184 Million College	C: Othe	er (Explain)	
Estimated Production Per 24 Hours	011	Bbls. Gas	Mcf	Water E	Bbls. Ga	as-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF	*		Production Inte		, KANSAS (RECEIVED CORPORATION COMM	
Vented ✓ Sold (If vented, Sui	Used on Lease bmit ACO-18.)	Open Hole Other (Spec	Perf.	Dually Comp.	Commingled W		OCT 18 2006	
		Office (Spec	···y/		MALORINA MALORINA	Management and the second section in	ner to comp	

CONSERVATION DIVISION WICHITA, KS