KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION KANSAGE

Form ACO-1
CONTROL September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

	CONCENTIONENTER
Operator: License # 33365	API No. 15 - 125-29962-00-02 WICHITA, KS
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	SW SW Sec. 11 Twp. 32 S. R. 16 V East West
City/State/Zip: Mission Woods, KS 66205	330 feet from S / N (circle one) Line of Section
Purchaser:	4950 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 SE NW SW
Contractor: Name: McPherson Drilling	Lease Name: Romans Well #: 8
License: 5675	Field Name: Brewster
Wellsite Geologist:	Producing Formation: Weir & Riverton Coals
Designate Type of Completion:	Elevation: Ground: Unknown Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1135' Plug Back Total Depth:
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21 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 1135
Operator: Colt Energy, Inc. SAME AS ABOVE	feet depth to Surface w/ 136 sx cmt.
Well Name: Romans 8	- ALL T .000
Emiginal Comp. Date: 10/5/2000 Original Total Depth: 1135'	Drilling Fluid Management Plan OwwO - AI+ II NCC (Data must be collected from the Reserve Pit) 8-10-09
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 1000 ppm Fluid volume 80 bbls
Plug BackPlug Back Total Depth	Dewatering method used Pump out / push in
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
7/2/2008 7/9/2008	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.:
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 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs of 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 regulation are complete and correct to the best of my knowledge.	
Signature: 1/5 160	KCC Office Use ONLY
Title: Project Engineer Date: 4/1/00)	Letter of Confidentiality Attached
Subscribed and sworn to before me this 4 day of 4	If Denied, Yes Date:
20.09	Wireline Log Received
Notary Public: MacLaughlin Darling	Geologist Report Received MacLAUGHLIN DARLING Notary Public - State of Received
Date Commission Expires: 1-4-2013	My Appt. Expires 1-4-2013

Operator Name: Lay	ne Energy Opera	ating, LLO	<u> </u>	Leas	se Name: _	Romans		_ Well #: _8		
Sec. 11 Twp. 3					nty: Monto					
INSTRUCTIONS: Sitested, time tool oper temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut s if gas to	-in pressures, surface test, a	whether long with	shut-in pre	ssure reached	static level, hydro	static pressure	es, bottor	n hole
(Attach Additional Sheets) Samples Sent to Geological Survey Cores Taken		Y6	Yes 🗸 No			og Formati	d Datum Sample		Sample	
		Yes No		Nam		е		Тор	[Datum
		✓ Ye			See	See Original Driller's Log				
List All E. Logs Run:										
-		Repo	CASING		_	w Used	tion etc	.,		
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	w	eight s. / Ft.	Setting Depth	Type of Cement	# Sacjs Used		and Percent
Surface	11"	8-5/8"	(III O.D.)	35	5.7 Ft.	21'	Portland	4	A.	Janves
Casing	6-3/4"	4-1/2"				1135'	Portland A	136		
		<u></u>	ADDITIONAL	. CEMEN	TING / SQL	JEEZE RECORD)			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sac	ks Used		Type and F	ercent Additives		
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated See Attached Page				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth						
							RECEIVED KANSASCIE PURTITION MISSION			
								ACR 15	5 2008	
								EIGNUT VICHI	CLEWIR Ta,KS	ÜN
TUBING RECORD 2-3	Size 3/8"	Set At 1114'		Packe	r At	Liner Run	Yes ✓ No			
Date of First, Resumer 7/13/2008	d Production, SWD or I	Enhr.	Producing Met	hod	Flowing	g 🗸 Pumpi	ng 🔲 Gas Lil	t Oth	er (Explain,)
Estimated Production Per 24 Hours	Oil O	Bbls.	Gas 26	Mcf	Wate	er E	bls. C	Bas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETIC	L		J	Production Inter	rval			
Vented ✓ Sold (If vented, So	Used on Lease		Open Hole Other (Spec	√ Pe	erf. [[Oually Comp.	Commingled			,,,,,,

Operator Name:	Layne Energy Operating, LLC.			
Lease Name:	Romans 8			
	Sec. 11 Twp. 32S Rng. 16E, Montgomery County			
API:	15-125-29962-00-02			
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth	
	Initial Perfo	rations (2000)		
		9 sxs 12/20 sand		
Riverton 1079' - 108	Riverton 1079' - 1084'	125 gals 15% HCl acid	1079' - 1084'	
		150 gals 15% HCl acid - spot		
	1st Recompletion	Perforations (2001)		
Weir 837.6' - 842.6'		120 sxs 20/40 sand		
	37 sxs 12/20 sand	837.6' - 842.6'		
		375 gals 15% HCl acid		
	2nd Recompletion	Perforations (2008)		
	Mineral 763' - 765'	4700 lbs 20/40 sand		
4	Broweburg 722' - 724'	460 bbls water	700' - 765'	
	Iron Post 700' - 701.5'	750 gals 15% HCl acid		
4		1600 lbs 20/40 sand		
	Mulky 671' - 676'	603 bbls water	671' - 676'	
		800 gals 15% HCl acid		
4		5300 lbs 20/40 sand		
	Summit 643' - 647'	277 bbls water	643' - 647'	
		800 gals 15% HCl acid		

RECEIVED KANSAS CORPORATION COMMISSION

APR 15 2009

GONSERVITION ENVISION WICHITA, KS