KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form Must Be Typed

KCC WICHITA

Date Commission Expires: _

CONFIDENTIAL WELL COMPLETION FUNITY WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365	API No. 15 - 125-31378-00-00 Amended
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	
City/State/Zip: Mission Woods, KS 66205	402 feet from S / N (circle one) Line of Section
Purchaser:	2124 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: Thornton Air Rotary	Lease Name: Westfall Well #: 3-7
License: 33606	Field Name: Cherokee Basin Coal Area
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 955' Kelly Bushing:
New WellRe-EntryWorkover	Total Depth: 1486' Plug Back Total Depth: 1472'
OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 122 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 1472
Operator:	feet depth to Surface w/ 155 sx cmt.
Well Name:	
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 bbls
Plug BackPlug Back Total Depth	Dewatering method used N/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:
7/9/2007 7/11/2007 9/12/2007	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec. Twp. S. R. East West County: Docket No.:
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	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or 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 Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulations are complete and correct to the best of my knowledge. Signature:	te the oil and gas industry have been fully complied with and the statements KCC Office Use ONLY
Title: Manager of Engineering Date: 6/26/09	<u> </u>
V Out	Letter of Confidentiality Attached
Subscribed and sworn to before me this day of full	If Denied; Yes Date:
20 09.	LAUGHLIN DARLING
Notary Public: Mile Jangulu Darles Notary	Appt. Expires 1-4-2013 UC Distribution JUN 3 0 2009
1-4-20/2	Appt. Expires

Operator Name: Layne Energy Operating, LLC				Lease	Lease Name: Wes		stfall Well #: 3-7			
Sec Twp	31 S. R. 14	. 🗸 Ea	st West			gomery	··- ··-			
tested, time tool ope temperature, fluid re	Show important tops en and closed, flowin ecovery, and flow rate gs surveyed. Attach	g and shu es if gas to	ut-in pressures, o surface test, a	whether st along with f	hut-in pr	essure reache	d static level, hydr	ostatic pressui		
Drill Stem Tests Taken (Attach Additional Sheets)			Yes 🗸 No	 	Įν	.og Forma	ition (Top), Depth	and Datum	Sample	
Samples Sent to Geological Survey			Yes No		Nam	Name		Тор	Datum	
Cores Taken			Yes ✓ No		Paw	nee Lime		993 GL	-38	
Electric Log Run (Submit Copy)		. 📝	Yes No	1 2 4	Exce	ello Shale		1116 GL	-161	
List All E. Logs Run:				1	V-SI	nale		1183 GL	-228	
Compensated D	ensity Neutron				Mine	eral Coal		1225 GL	-270	
Dual Induction			·		Miss	sissippian		1430 GL	-475	
		Repo	CASING ort all strings set-	RECORD	✓ Ne		ction, etc.			
Purpose of String	Size Hole Drilled		ize Casing et (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives	
Surface	11"	8.625		24	,	122'	Class A	40	Type 1 cement	
Casing	6.75"	4.5"		10.5		1472'	Thick Set	155	#10 KOL seal @ sx	
Burner		Ī		CEMENTIN	NG / SQL	JEEZE RECOR	D			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Тур	e of Cement	#Sacks	Used		Type and F	Percent Additives		
05.4.0.5.	PERFORATI	ON RECO	RD - Bridge Plug	s Set/Tyne		Acid Fr	acture Shot Comen	t Squaaza Pacor	rd.	
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/1 Specify Footage of Each Interval Perforated				(Amount and Kind			ement Squeeze Record of Material Used) Depth		
	See Attached Page	.		····						
		<u>C0</u>	NFIDEN	TIAL				R	ECEIVED	
								JU	IN 3 0 2009	
								KCC	WICHITA	
TUBING RECORD	Size 3/8"	Set At 1266'		Packer At	t	Liner Run	Yes 🗸 No	_		
	d Production, SWD or E		Producing Meth	nod						
11/2/2007					Flowing	Pump	ing Gas Lif	t Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil 0	Bbls.	Gas 8	Mcf	Wate 0	r I	3bls. G	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF C	OMPLETIC	N	;		Production Inte	rval			
Vented ✓ Sold (If vented, Su	Used on Lease		Open Hole Other (Special	Perf.	D	ually Comp.	Commingled			

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Westfall 3-7		
•	Sec. 7 Twp. 31S Rng. 14E, Montgomery County		
API:	15-125-31378-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Initial	Perforations	
4	:	3500 lbs 20/40 sand	
	Rowe 1409.5' - 1412'	250 bbls water	1409.5' - 1412'
	:	340 gals 15% HCl acid	
	Mineral 1224' - 1226'	7900 lbs 20/40 sand	
4	V-Shale 1183' - 1186'	575 bbls water	1166' - 1226'
	Bevier 1166' - 1168'	800 gals 15% HCl acid	
	Mulky 1116.5' - 1120.5'	9700 lbs 20/40 sand	
	Summit 1104' - 1107'	676 bbls water	1037.5' - 1120.5'
	Lexington 1037.5' - 1039'	650 gals 15% HCl acid	

CONFIDENTIAL

RECEIVED
JUN 3 0 2009
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