KANSAS CORPORATION COMMISSION RECEIVED ORIGINAL
OIL & GAS CONSERVATION DIVISION
WELL COMP. TOTAL

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEAST-SERVATION DIVISION

22265	WICHITA, KS
Operator: License # 33365	API No. 15 - 125-31769-00-00
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	
City/State/Zip: Mission Woods; KS 66205	1852 feet from S / (N) (circle one) Line of Section
Purchaser:	1809 feet from (E) W (circle one) Line of Section
Operator Contact Person: Timothy H. Wright	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>913</u>) 748-3960	(circle one) NE SE NW SW
Contractor: Name: Thornton Air Rotary	Lease Name: Westfall Well #: 7-11
License: 33606	Field Name: Cherokee Basin Coal Area
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 946' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1557' Plug Back Total Depth: 1551'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1551
Operator:	feet depth to Surface w/ 165 sx cmt.
Well Name:	ALCT ALC 132.05
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHT MJ4-22-07 (Data must be collected from the Reserve Pt)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume bbls
Plug Back Plug 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:
	Lease Name:License No.:
12/31/2008 1/5/2009 2/11/2009 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workd 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 log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well requirements of the statutes, rules and regulations promulgated to regu	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-13) and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	\ / KCC Office Use ONLY
Rignature: Date: 3/31 / 9	<u> </u>
	Letter of Confidentiality Attached
Subscribed and sworn to before me this $3/$ day of $2/$	If Denied, Yes Date:
20.09.	Wireline Log Received
20:09. Notary Public: Mac Laughlin Darlin	Geologist Report Received MacuauGHLIN DARLING
Date Commission Expires: 1-4-2013	MacUAUGHLIN DARLING Notary Public - State of Kansas
	My Appt. Expires 1-4-2013

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Operator Name: Lay	ne Energy Opera	ating, LLC	Lease	Name:_\	Vestfall		_ Well #: 7-1	1
		✓ East	County	Monte	gomery	•	· · · · · · · · · · · · · · · · · · ·	
ested, time tool oper emperature, fluid rec	n and closed, flowing covery, and flow rate	and base of formations of and shut-in pressures if gas to surface test, inal geological well site	, whether shi along with fir	ut-in pre	ssure reached	static level, hydro	static pressur	es, bottom hole
Orill Stem Tests Take		Yes No		۷Ľ	og Formati	on (Top), Depth a	and Datum	Sample
(Attach Additional) Samples Sent to Geo	•	☐ Yes 🗸 No		Nam	е		Тор	Datum
Samples Sent to Geo Cores Taken	nogical Survey	Yes No		Pawnee Lime			1030 GL	-84
Electric Log Run (Submit Copy)	\	V ✓ Yes ☐ No		Exce	ello Shale		1150 GL	-204
ist All E. Logs Run:				V-St	nale		1217 GL	-271
Compensated Do	ensity Neutron			Mine	eral Coal		1259 GL	-313
Dual Induction				Miss	sissippian		1473 GL	-527
PHINITING CONTRACTOR OF THE STATE OF THE STA			G RECORD	✓ N∈	_	A		
Purpose of String	Size Hole	Report all strings set Size Casing	Weig	iht	Setting	Type of	# Sacjs	Type and Percent
Surface	Drilled 11"	Set (In O.D.) 8.625"	24	Ft.	Depth 22'	Class A	Used 4	Additives Type 1 cement
Casing	6.75"	4.5"	10.5		1551'	Thick Set	165	8 lbs KOL seal
		ADDITIONA	L CEMENTIN	IG / SQL	JEEZE RECORI)		1
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and F	Percent Additives	3
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Po			1	acture, Shot, Cemen mount and Kind of Ma	5	rd Depth
	See Attached P	age			RECEIVED			
					KANSAS CORPORATION COMMISSION			
						API	R 0 1 2009	
							RVATION DIVIS	SION
TUBING RECORD	Size	Set At	Packer Al	t	Liner Run	······································	· · · · · · · · · · · · · · · · · · ·	
	3/8"	1516'				Yes ✓ No		
Date of First, Resument 2/25/2009	d Production, SWD or E	Enhr. Producing Mo	ethod	Flowin	g 🗸 Pump	ing Gas Li	ft 🔲 Oth	er (Explain)
Estimated Production Per 24 Hours	Oil O	Bbls. Gas	Mcf	Wate	er E	Bbls. (Sas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF (Production Inte	rval		
Vented ✓ Sold (If vented, Su	Used on Lease	Open Hole			Dually Comp.	Commingled _		

, Operator Name: Layne Energy Operating, LLC. #33365

Lease Name: WESTFALL 7-11

Lease Location: E2 SW NE 11 - 31S - 13E MONTGOMERY, KS

API: 15-125-31769-00-00



Shots per Foot	Perforation Record	Perforation Record Acid, Fracture, Shot, Cement Squeeze Record	
· · · · ·	Initial Perforations (De	cember 2008)	
4	Riverton 1457' - 1459.5'	202 Water (bbls) 300 HCl (15%) (gal) 3000 Sand (20/40) (lbs)	1457' 1459.5'
4	Mineral 1258.5' - 1260'	2400 Sand (20/40) (lbs) 190 Water (bbls) 100 HCI (15%) (gal)	1258.5' - 1260'
4	Croweburg 1217' - 1221' Bevier 1200.5' - 1202'	7200 Sand (20/40) (lbs) 450 HCl (15%) (gal) 402 Water (bbls)	1200.5' - 1221'
4	Mulky Coal 1150.5' - 1154' Summit 1136.5' - 1138'	6600 Sand (20/40) (lbs) 398 Water (bbls) 500 HCI (15%) (gal)	1136.5' - 1154'

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CONSERVATION DIVISION WICHITA, KS

1900 Shawnee Mission Parkway, Mission Woods, Kansas 66205 Phone: (913) 748-3987 Fax: (913) 748-3950

March 31, 2009

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CONSERVATION DIVISION WICHITA, KS

Mr. Steve Bond Kansas Corporation Commission Oil & Gas Conservation Division 130 S. Market, Room 2078 Wichita, KS 67202

Re: Well Completion Form

Dear Mr. Bond:

I have enclosed the ACO-1 form and associated data for the following well:

API # 15-125-31769-00-00 Westfall 7-11

We respectfully request that all information submitted be kept confidential. Per provision E-4 of K.A. R. 82-3-107, we request that the term of the confidentiality be extended by one year.

If you need additional information, please contact me at (913) 748-3960.

Sincerely,

MacLaughlin Darling Engineering Technician

MacJaughlin Darling

Enclosures



Daily Well Work Report

WESTFALL 7-11 1/5/2009

Well Location: MONTGOMERY KS 31S-13E-11 E2 SW NE 1852FNL / 1809FEL Cost Center Lease Number Property Code API Number G01057300600 G010573 KSSY31S13E1107 15-125-31769

Spud D	ate	RDMO Date I	First Compl	First Prod	EFM Install	CygnetID
12/31/20	800	1/5/2009	2/11/2009	2/25/2009	2/20/2009	WESTFALL_7_11
TD	PBTD	Sf Csg Depti	n Pr Csg Depth	Tbg Size	Csg Size	
1557	1551	22	1551	0	0	
Reported I	By krd	Rig	Number	D	ate	12/31/2008
Taken By	krd			D	own Time	
Present O	peration	DRILL OUT SU	RFACE	C	ontractor	THORNTON ROTARY D

Narrative

MIRU THORNTON DRILLING, DRILLED 11" HOLE, 22' DEEP, RIH W/1 JT 8 5/8" SURFACE CASING, MIXED 4 SX TYPE 1 CEMENT, DUMPED DOWN THE BACKSIDE. SDFN. DWC:\$2880

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AUTHORIZTION called by Jacob



TICKET NU	MBER	20728	11 = 40
LOCATION_	Eurek		
FOREMAN	Trou S	trickler	

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

20-431-9210 o	r 800-467-8676			CEMEN	l			
DATE	CUSTOMER#	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
1-6-09	4758	West &	9/k]-	!!				mG
CUSTOMER		WEST			TRUCK#	DRIVER	TRUCK#	ORIVER
Layne	Energy SS			┨	S20	CI:ff	11/OAIA	MERKEY BAFT
_		`			479	John		
P.O.	Sox 160	STATE	ZIP CODE	1	<u> </u>	JUNI		
_		Κs						mananagga aga an da da a da a da a da a d
Sycamo JOB TYPE L		HOLE SIZE	63/4"	_ HOLE DEPTH	/557′	CASING SIZE & W	EIGHT_44	10-5-
CASING DEPTH		DRILL PIPE	_ 	TUBING			OTHER	
SLURRY WEIGH	. 🔺	SLURRY VOL	SIBLI	WATER gal/s	k 8°	CEMENT LEFT in	CASING 0'	
DISPLACEMENT		DISPLACEMEN"		MIX PSI_110	- ·	RATE		
						ak Circula	stion wil	SORU
	mixed los	~	thish w/		all water	Mixed	16scki	Thickset
Cement		1-501 16	Phenara			6 CAF-38		
	at Ama			Pha.	Displace	w/ 24.78	I waster.	First
Remains	Presence	LOO ASI			to 1100 P		2 mins	Relegia
Acronce.				ement			slung +	
Dirolace								gagama pagamannan, a pa e mur life i larka dayinda an
- Marie Land				Joh Go	malete.			politica and the state of the s
	i							
	:						1	
ACCOUNT CODE	QUANITY	or UNITS	D	ESCRIPTION o	SERVICES or P	RODUCT	UNIT PRICE	TOTAL
7007	,		PUMP CHAR	GE			9.25:00	925.00
5406	40		MILEAGE				3.65	146.00
1126A	165	ir kr	Thick	Set a	ment		17.00	2805.00
IIIOA	1320			1- See1			.42	554.40
1107 A	21 #			enoscal			1.15	24.15
1135	77.			2-110			7.60	577.50
1146	39 4			CAF-38			7.70	300.30
4.1.1.								
11164	500	*	Gel-	Clerch			./7	&CO.
1118A	200		Hulls	1414				19.50
7/95	9+0		Ton-12	1:/000			1.20	432.00
<u>5407 A</u> 4404	7 +0^	•	44+	Top Relle	~ a.		45.00	45.00
77V7	 		77	THE PARTY				
SLOSA	46	ac.	weld	er			85.00	34000
4311	1			well on	Caller		70.00	70.00
1311	<u> </u>							
							Sub Tobal	612185
		ı	1	Thank	Inc	RECEIVED 32		237.50
Ravin 3737		•			A OKATANA CO	RECEIVED PRPORATION COMMIS	ESTABLIED	6561.35
					. A AMERICAN			

CONSERVATION DIVISION WICHITA, KS

APR 0 1 2009

GEOLOGIC REPORT

LAYNE ENERGY
Westfall 7-11

E2 SW NE, 1852 FNL, 1809 FEL

Section 11-T31S-R13E Montgomery County, KS

 Spud Date:
 12/31/2008

 Drilling Completed:
 1/0/1900

 Logged:
 1/5/2009

 A.P.I. #:
 15125317690000

 Ground Elevation:
 946'

 Depth Driller:
 1557'

 Depth Logger:
 1557'

Surface Casing: 8.625 inches at 22'

Production Casing: inches at 'Cemented Job: Consolidated

Open Hole Logs: Dual Induction SFL/GR, Litho Density /

Neutron Logs

Formation	Tops				
	(below ground)	(subsea)			
Stranger	Surface (Tallent)	946			
Pawnee Limestone	1,030	-84			
Excello Shale	1,150	-204			
"V" Shale	1,217	-271			
Mineral Coal	1,259	-313			
Mississippian	1,473	-527			

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