## KANSAS CORPORATION COMMISSIO OIL & GAS CONSERVATION DIVISION

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Form ACO-1

KANSAS CORPORATION COMMISSION Properties 1999 Form Must Be Typed

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

<b>V</b> <sup>1</sup>	CONSERVATION DIVISION '
Operator: License # 33365	API No. 15 - 205-25914-06-00 WICHITA, KS
Name: Layne Energy Operating, LLC	County: Wilson
Address: 1900 Shawnee Mission Parkway	W2_SE_NW_NE_Sec. 21 Twp. 30 S. R. 17
City/State/Zip: Mission Woods, KS 66205	1000 feet from S / (Circle one) Line of Section
Purchaser:	feet from (E) W (circle one) Line of Section
Operator Contact Person: Victor H. Dyal	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3987	(circle one) NE SE NW SW
Contractor: Name: McPherson Drilling	Lease Name: Badgley Well #: 2-21
License: 5675	Field Name: Neodesha
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 908 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1160 Plug Back Total Depth: 1145
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20 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 1153
Operator:	Surface 135
Well Name:	1120 1 120
Original Comp. Date: Original Total Depth:	Diffill Link management tran
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.:
November 15, 2004 November 19, 2004 March 17, 2005  Spud Date or Date Reached TD Completion Date or	— Quarter SecTwpS. R ☐ £ast ☐ West
Recompletion Date Recompletion Date	County: Docket No.:
	·
Kansas 67202, within 120 days of the spud date, recompletion, wor information of side two of this form will be held confidential for a period	with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, tkover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. I of 12 months if requested in writing and submitted with the form (see rule 82-3-logs and geologist well report shall be attached with this form. ALL CEMENTING wells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to reherein are complete and correct to the best of my knowledge.	egulate the oil and gas industry have been fully complied with and the statements
Signature: WWW HILLY CA	KCC Office Use ONLY
Title: Agent / Date: 7/12/2005	Letter of Confidentiality Attached
Subscribed and sworn to before me this 12th day of July	If Denied, Yes Date:
	Wireline Log Received
20 <u>05-</u>	Geologist Report Received
Notary Public: 165 HL	UIC Distribution
Date Commission Expires: 10/14/2005	



Operator Name: Lay	ne Energy Opera	iting, LL	C. i	Leas	e Name:	Badgley		Well #: 2-2	1	
	30 S. R. <u>17</u>			Coun	ty: Wilso	n :	- 	·		
tested, time tool ope temperature, fluid re	how important tops a n and closed, flowing covery, and flow rate: is surveyed. Attach f	g and shut s If gas to	t-in pressures, surface test, a	whether a liong with	shut-in pre	essure reached	static level, hydr	ostatic pressur	es, pottom noie	
Drill Stem Tests Take		Y	es 🗹 No		<b>⊘</b> L	og Formati	on (Top), Depth :	and Datum	Sample	
(Attach Additional Sheets)  Samples Sent to Geological Survey  Cores Taken  Electric Log Run (Submit Copy)		es 📝 No		Name		Тор		Datum		
		_		Paw	nee Lime		535 GL	373		
			<del></del>		Exce	ello Shale	: •	661 GL	247	
List All E. Logs Run:					VSH	nal <del>e</del>		726 GL	182	
Compensated D					Mine	eral Coal		737 GL	171	
Dual Induction	oriony reduction				Miss	sissippian	•	1056 GL	-148	
		Repo		RECORD		ew Used ermediate, produc	tion, etc.			
Purpose of String	Size Hole Drilled	Siz	ze Casing t (In O.D.)	W	eight s./Ft.	Setting Depth	Type of Cement	# Sacjs Used	Type and Perce Additives	ent
Surface	11	8.65	T (III O.D.)	24		20	Class A	8	Type 1 cem	ent
Casing	6.75	4.5		10.5		1153	Thick Set	135		
			ADDITIONAL	CEMENT	ring / sql	JEEZE RECORD	<u> </u>	<u>                                     </u>	1	
Purpose:  Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement		#Sacks Used		Type and Percent Additives				
Plug Off Zone						,	:			
Shots Per Fact	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				
See Attached						RECEIVED KANSAS CORPORATION COMMISSION				
								APR 0 1 2	t	
		<u> </u>		·				NSERVATION D WICHITA, KS	IVISION	
			····-				!	William K		
TUBING RECORD 2	Size 3/8	Set At 1072		Packer	At	Liner Run [	Yes 🗸 No	)		
Date of First, Resumer 4/6/2005	d Production, SWD or E	nhr.	Producing Met	hod	Flowing	g 🗸 Pumpi	ng Gas Li	ift Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil O	Bbis.	Gas 14			er B	bls.	Gas-Oil Ratio	Gravit	ty
Disposition of Gas	METHOD OF C	OMPLETIC	<u> </u>			Production Inter	val			
Vented ✓ Sold (if vented, St	Used on Lease ubmit ACO-18.)		Open Hole	<b>√</b> Pe	ort. 🔲 C	Dually Comp.	Commingled			

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Badgley 2-21		
	Sec. 21 Twp. 30S Rng. 17E; Montgomery County		
API:	15-205-25914-00-00		;
Shots per Foot	Perforation Record		Depth
4	1007.5-1008.5, 898-900, 837.5-839.5, 763.5-765,	Rowe, Bluejacket, Tebo, Mineral - 1,200gal 15% HCL + 435bbls water + 3,727# 20/40 Sand	763.5-1008.5
4	726-728.5, 705.5-706, 701.5-703, 661.5-667.5, 643.5-648.5	Croweberg, Bevier, Ironpost, Mulky, Summit - 2,112gal 15% HCL + 685bbls water + 7,454# 20/40 Sand	643.5-728.5

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KANSAS CORPORATION COMMISSION
APR 0 1 2008
CONSERVATION DIVISION
WICHITA, KS

1900 Shawnee Mission Parkway, Mission Woods, Kansas 66205 Phone: (913) 748-3987 Fax: (913) 748-3970

March 28, 2008

RECEIVED KANSAS CORPORATION COMMISSION

APR 0 1 2008

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

CONSERVATION DIVISION WICHITA, KS

Re: Corrected Well Completion Form

Dear Mr. Bond:

I have enclosed the <u>corrected</u> ACO-1 form and associated data for the following well:

API # 15-205-25914-00-00 Badgley 2-21

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.

aughlin Harling

Sincerely,

MacLaughlin Darling

**Engineering Technician** 

**Enclosures** 

cc:

Well File Field Office

