

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINA Form ACC-1 September 1999 Form Must Be Typed 3/3///

KCC WICHITA

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365	API No. 15 - 049-22521-00-01 Corrected
Name: Layne Energy Operating, LLC	County: Elk
Address: 1900 Shawnee Mission Parkway	
City/State/Zip: Mission Woods, KS 66205	633 feet from S / N (circle one) Line of Section
Purchaser;	2236 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 Drilling	Lease Name: KCE Well #: 2-22
License: 33606	Field Name: Cherokee Basin Coal Area
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 1062' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1813' Plug Back Total Depth: 1808'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 42 Feet
Gas ENHR SIGWI	Multiple Stage Cementing Collar Used?
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 1808
Operator:	feet depth to Surface w/ 100 sx cmt.
Well Name:	
Original Comp. Date: 10/30/2008 Original Total Depth: 1813'	Orliling 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
X Plug Back CIBP 1380 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:
12/31/2008 12/31/2008	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover 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 at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. I 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 regulat herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complled with and the statements
	KCC Office Use ONLY
Signature: 3/31/39	// 1/ 1/ 1
Title: Project Engineer Date: 5/31/35	Letter of Confidentiality Attached
Subscribed and sworn to before me this 3/ day of March	, If Denied, Yes Date:
20 09	Wireline Log Received
Notary Public: Mac Jaughlin Darling	Geologist Report Received RECEIVED
Date Commission Expires: 1-4-20/3	MacLAUGHLIN DARLING Notary Public-State of Kaness JUN 3 0 2009
<u>E</u>	My Appt. Expires 1-4-20/3

Operator Name: Lay	ne Energy Opera	ating, LL	<u> </u>	Lease	Name:	KCE		_ Well #: <u>2-2</u>	2	
Sec22 Twp3				County						
INSTRUCTIONS: Sitested, time tool oper temperature, fluid red Electric Wireline Logs	n and closed, flowing covery, and flow rate	g and shut s if gas to	-in pressures, surface test, a	whether sl long with I	hut-in pre	ssure reached	static level, hydro	static pressur	es, bottor	n hole
Drill Stem Tests Take		Y	es 🗸 No		⊘ L	og Formati	on (Top), Depth a	ınd Datum	:	Sample
Samples Sent to Geo	·	⊘ Y	s 🗌 No		Nam	8		Тор		Datum
Cores Taken	,		_		Paw	nee Lime		1316 GL	-	254
Electric Log Run (Submit Copy)		ZY				ello Shale		1417 GL		355
List All E. Logs Run:					V-SI	nale		1485 GL	-	423
Compensated De Dual Induction	ensity Neutron				Miss	sissippian		1742 GL	-1	680
		Repo		RECORD	✓ Ne	w Used ermediate, produc	tion, etc.			
Purpose of String	Size Hole Drilled.		e Casing (In O.D.)	Wei		Setting Depth	Type of Cement	# Sacjs Used		and Percent dditives
Surface	11"	8.625"	· · · · · ·	24		42'	Class A	8	Туре	1 cement
Casing	6.75"	4.5"		10.5		1808'	Thick Set	100	50/50 po	smix w/2% gel
			ADDITIONAL	CEMENTI	NG / SQI	JEEZE RECORD	1			
Purpose:	Depth Top Bottom	Type of Cement		#Sacks Used		Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone					•					
		<u> </u>		<u></u>		1				
Shots Per Foot	Shots Per Foot 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 P	age								
							<u> </u>		RECE	IVED
	CIBP 1380) '	, , -						JUN 3	0 2009
			-					K	CC W	ICHITA
TUBING RECORD 2-3	Size 3/8"	Set At 883'		Packer /	At	Liner Run [Yes 🗸 No			
Date of First, Resumen	d Production, SWD or E	Enhr.	Producing Met		Flowin	g 🔲 Pumpi	ng 🔲 Gas Lii	it 🗌 Oth	er (Explain,)
Estimated Production Per 24 Hours	0	Bbls.	Gas	Mcf	Wat	er B	bis. (Bas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETION	ON			Production Inter	val		^	·
Vented Sold	Used on Lease		Open Hole	Peri	f. 🔲	Dually Comp.	Commingled		_	

	Layne Energy Operating, LLC.		↓		
Lease Name:			<u> </u>		
	Sec. 22 Twp. 31S Rng. 12E, Elk County				
API:	15-049-22521-00-01				
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth		
	Initial Perf	orations (October 2008)			
	O	6000 ibs 20/40 sand			
	Croweburg 1485.5' - 1488'	406 bbls water	1470' - 1488'		
	Bevier 1470' - 1472'	400 gals 15% HCl acid			
	\$4.:II 4.440 EL 4.4001	10000 lbs 20/40 sand			
	Mulky 1418.5' - 1422'	725 bbls water	1403.5' - 1422'		
	Summit 1403.5' - 1405'	400 gals 15% HCl acid			
	Recompletion P	erforations (December 2008)			
	Loutes Sand 9201 9291	14000 lbs 20/40 sand			
	Layton Sand 822' - 828'	696 bbls water	810' - 828'		
	Layton Sand 810' - 818'	400 gals 15% HCl acid			
			 		

RECEIVED
JUN 3 0 2009
KCC WICHITA