CONFIDENTIAL

KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365	API No. 15 - 125-31135-00-01
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	SE_NE_Sec. 20_ Twp. 31_S. R. 17_
City/State/Zip: Mission Woods, KS 66205	1977 feet from S / (N) (circle one) Line of Section
Purchaser: CONFIDENTIA	659 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: MOKAT Drilling KCC	Lease Name: Seifert Well #: 8-20
License: 5831	Field Name: Cherokee Basin Coal Area
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 832' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1100' Plug Back Total Depth: 1097.2'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21 Feet
Gas ENHR SIGW	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 1097'
Operator:	feet depth to Surface w/ 115 sx cmt.
Well Name:	A
Original Comp. Date: 4/9/2007 Original Total Depth: 1100'	Drilling Fluid Management Plan # W N 5-13-09 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume bbls
Plug Back 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:
6/25/2007 6/26/2007	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workown 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 logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	
All requirements of the statutes, rules and regulations promulgated to regula nerein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Fitle: Agent Date: 10-18-07	Letter of Confidentiality Attached
18 00-15.00	If Denied, Yes Date:
	Wireline Lag Received
20 07	RECEIVED Geologist Report ReceiverSAS CORPORATION COMMISS
Notary Public: Mae Jaughlen Harleng	UIC Distribution
	acLAUGHLIN DARLING OCT 1 9 2007
	Appt. Expires 1-4-2009 CONSERVATION DIVISION

	perator Name: Layne Energy Operating, LLC			Lease Name: Seifert			Well #: 8-20		
Sec Twp31	S. R:	✓ East	Cour	nty: Mon	tgomery				
INSTRUCTIONS: She tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowin	ig and shut-in pressure es if gas to surface tes	es, whether it, along with	shut-in pr	essure reache	d static level, hyd	rostatic pressi	ures, bottom hole	
Drill Stem Tests Taken Yes V No (Attach Additional Sheets)				∑ 1	✓ Log Formation (Top), Depth and Datum Sample				
Samples Sent to Geological Survey		☐ Yes 📝 No	✓ No Nar		ame		Тор	Datum	
Cores Taken		Yes No		Pav	nee Lime		448 GL	384	
Electric Log Run (Submit Copy)		✓ Yes No		Exc	ello Shale		575 GL	257	
List All E. Logs Run:		CONFIDENT	MAL	VS	hale		631 GL	201	
Compensated De Dual Induction	nsity Neutron	OCT 18	ZUUr	Mis	sissippian		987 GL	-155	
		CASII Report all strings s	NG RECORD			ction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	W	eight s. / Ft.	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives	
Surface	11"	8.625"	24		21'	Class A	4	Type 1 cement	
Casing	6.75"	4.5"	10.5		1097'	Thick Set	115	10# KOL seal @ sx	
***************************************	<u> </u>	ADDITION	IAL CEMENT	TING / SQ	JEEZE RECOR	D			
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sack	ks Used		Type and	Percent Additive	es	
Shots Per Foot		ON RECORD - Bridge F Footage of Each Interval		e		acture, Shot, Cemer Amount and Kind of M		ord Depth	
	See Attached P	age							
TUBING RECORD 2-3/8	Size	Set At 836'	Packer	At	Liner Run	Yes V No)		
Date of First, Resumerd F			Method	Flowing	g 🗸 Pump	ing Gas Li	ft Ott	ner (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	er (Bbls. (Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF C	COMPLETION			Production Inte	rval		PEOEN (ED	
Vented ✓ Sold (If vented, Subn	Used on Lease	Open Hol		rf. [][Jually Comp.	✓ Commingled _	KANSAS COF	RECEIVED RPORATION COMMISSION	
		<i>Outer top</i>	- *** /	***************************************			00	T 1 9 2007	

CONSERVATION DIVISION WICHITA, KS

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Seifert 8-20		
	Sec. 20 Twp. 31S Rng. 17E, Montgomery County		
API:	15-125-31135-00-01		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Initial Po	erforations	
	Weir 785.5' - 787.5'	6400 lbs 20/40 sand	
4	Croweburg 632' - 634.5'	511 bbls water	607' - 787.5'
	Bevier 607' - 609'	1000 gals 15% HCl acid	
	Recompletion	n Perforations	
	Mulky 574.5' - 580.5'	9600 lbs 20/40 sand	
4	Summit 550.5' - 553.5	700 bbls water	490.5' - 580.5'
	Lexington 490.5' - 493'	500 gals 15% HCl acid	
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OCT 18 2007
KCC

RECEIVED KANSAS CORPORATION COMMISSION

OCT 1 9 2007