## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## **WELL COMPLETION FORM**

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365	API No. 15 - 125-30544-00-01
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	SW - NW Sec. 29 Twp. 31 S. R. 15
City/State/Zip: Mission Woods, KS 66205	1648 feet from S / N (circle one) Line of Section
Purchaser:	992 feet from E / (W) (circle one) Line of Section
Operator Contact Person: M. B. Nattrass	Footages Calculated from Nearest Outside Section Corner:
Phone: (913 ) 748-3987	(circle one) NE SE NW SW
Contractor: Name: McPherson Drilling	Lease Name: Smith Well #: 5-29
License: 5675	Field Name: Jefferson-Sycamore
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 962 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1475 Plug Back Total Depth: 1474
OilSIOWTemp. 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 1474
Operator: LAYNE ENERBY OFFRATING LIC	feet-depth to Surface w/ 190 sx cmt.
AN Wall Name: SMITH 5-29	Act II WAM- CA 26-06
Original Comp. Date: 8-30-04 Original Total Depth: 1475  Deepening Re-perf. Conv. to Enhr./SWD	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 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:  ANSAS CORPORATION COMMISSION
Other (SWD or Enhr.?) Docket No	Operator Name: FFR 30 2006
40/47/0005	Lease Name: License No.:   3
10/17/2005 10/20/2005 20 20 20 20 20 20 20 20 20 20 20 20 20	Quarter Sec. Twp. SONSERVATION DEASON West
Recompletion Date Recompletion Date	County: Docket No.: WICHITA, KS
Kansas 67202, within 120 days of the spud date, recompletion, workov 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 regul	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, were or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge. $AAAA$	
Signature:	KCC Office Use ONLY
Title: Agent Date: 2/10/06	Letter of Confidentiality Attached
Subscribed and sworn to before me this 10 day of FCOULAN	If Denied, Yes Date:
	Wireline Log Received
20 QQ. PAYA ( Why)	Geologist Report Received
Notary Public 1. YOU	UIC Distribution
Date Commission Expires: 12 28 09 V	
<i>,</i>	

My Appl Exp 12

Operator Name: Layne Energy Operating, LLC				Lease	e Name:	Smith		Well #: <u>5-29</u>		
Sec Twp3			t 🗌 West	Count	y: Monto	gomery				
INSTRUCTIONS: SI tested, time tool oper temperature, fluid red Electric Wireline Log	n and closed, flowin covery, and flow rate	g and shut es if gas to	-in pressures, surface test, a	whether s long with	hut-in pre	ssure reached	static level, hydr	ostatic pressur		
Drill Stem Tests Take		Y	es 📝 No		<b></b> ✓L	og Formati	on (Top), Depth	and Datum	Sample	
		ΠY	es 🗸 No		Nam	e	Тор		Datum	
Cores Taken	ological calloy	 □ <b>Y</b>	_		Paw	nee Lime		890 GL	72	
Electric Log Run (Submit Copy)	Electric Log Run		✓ Yes No		Exce	ello Shale	RIGIN	1932 GL	-70	
List All E. Logs Run:					V Sh	ale <b>U</b>	KIOII	108 - EL	-119	
Compensated D	ensity Neutron				Mine	eral Coal		1124 GL	-162	
Dual Induction					Miss	sissippian		1375 GL	-413	
		Repo		RECORD		ew Used ermediate, produc	tion, etc.			
Purpose of String	Size Hole Drilled		e Casing t (In O.D.)		eight ./Ft.	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives	
Surface	11	8.65		23		20	Class A	4	Type 1 cement	
Casing	7 7/8	5.5		15.5		1747	Thick Set	190		
			ADDITIONAL	. CEMENT	ING / SQL	JEEZE RECORD	)			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sack	s Used		Type and	Percent Additives	TIAL	
ſ						<u> </u>				
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)  RECEIVED  KANSAS CORPORATION COMMISSION					
	See Attached									
							FFB № 2006			
								13	Py	
								NSERVATION WICHITA, I		
TUBING RECORD	Size 7/8	Set At 1434'		Packer	At	Liner Run	Yes 🗸 No	)		
	rd Production, SWD or		Producing Met	hod		<u> </u>				
10/21/2005	-	***************************************	_		Flowin	g 📝 Pumpi	ng Gas L	ift Oth	er (Explain)	
Estimated Production Per 24 Hours	0il	Bbls.	Gas 24	Mcf	Wate 140	er B	bls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF COMPLETION Production Interval									
Vented Sold	Used on Lease		Open Hole Other (Spec	V Per	rf. 🔲 [	Dually Comp.	Commingled			

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Smith 5-29		
	Sec. 29 Twp. 31S Rng. 15E, Montgomery County		
API:	15-125-30544-00-01		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1368-1370, 1328.5-1330	Riverton & Rowe: 675G 15% HCL Acid, 325bbls 1%	1328.5-1370
		KCL Water, 2062# 20/40 Sand, Balls	
	New Per	forations	
4	1223-1224, 1208-12125, 1185-1186, 1124-1126	Bluejacket, Sycamore Shale, Weir, Mineral - 4600#	1124-1224
		20/40 sand, 1400 gal 15% HCl acid, 469 bbls wtr	
4	1081.5-1084, 1059.5-1062.5, 1031-1038, 1008- 1011, 885-888	Croweberg, V-shale, Mulkey, Summit, Mulberry - 6200# 20/40 sand, 597 bbls wtr, 2400 gal 15% HCl	885-1084
		acid	

RECEIVED KANSAS CORPORATION COMMISSION

FEB (2006)

CONSERVATION DIVISION WICHITA, KS

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