WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 125-30314 - 00-00
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	W/2 _SE _ NE _ NE Sec. 6 Twp. 32 S. R. 16 V East West
City/State/Zip: Mission Woods, KS 66205	981 feet from S / (N) (circle one) Line of Section
Purchaser:	472 feet from 🕞 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: Layne Christensen Canada, Ltd.	Lease Name: Knipmeyer Well #: 1-6
	Field Name: Jefferson-Sycamore
License: 32999	Producing Formation: Cherokee Coals
Wellsite Geologist:	Elevation: Ground: 859' Kelly Bushing:
Designate Type of Completion:	Total Depth: 1241' Plug Back Total Depth: 1202'
New Well Re-Entry Workover	Amount of Surface Pipe Set and Cemented at 43' Feet
OilSWDSIOWTemp. Abd.	
✓ Gas ENHR SIGW	Manipo dage of the same
Dry Other (Core, WSW, Expl., Cathodic, etc) KECEIV	Et yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	COMMISSING II completion, cement circulated from 1226'
Operator: NOV 0 3 2	Outside the complete of the co
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth: WICHITA, KS	SIQData must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used N/A - Air Drilled
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
V	Lease Name: License No.:
6/9/2003 6/12/2003 7/25/2005 Spud Date or Recompletion Date Date Reached TD Recompletion Date Recompletion Date	Quarter Sec TwpS. R
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 logarice TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. All requirements of the statutes, rules and regulations promulgated to regulations.	n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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 82-3-3 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.	
Signature:	KCC Office Use ONLY
Title: Agent Date: 11/2/05 Subscribed and sworn to before me this 2 day of November	Letter of Confidentiality Attached
nd A/	If Denied, Yes Date:
Subscribed and sworn to before me thisday of	, Wireline Log Received
20 05	Geologist Report Received
Notary Public:	1
Date Commission Expires: /0/14/2008	

Side Two

perator Name: Layne	e Energy Operat	ing, LLC		Lease	Name: K	nipmeyer		_ Well #:		
ec. 6 Twp. 32				County	Montgo	omery				
ISTRUCTIONS: Sho ested, time tool open imperature, fluid reco lectric Wireline Logs	w important tops ar and closed, flowing very, and flow rates	nd base of and shut-i if gas to s	formations per n pressures, w urface test, ak	netner sn ong with fi	iii-in nres	ishre reacheu	Static level, hivoro	שומנוט פו סטטטוט	o, socioni n	
orill Stem Tests Taken		Ye	s 🗸 No		 ✓Lo	g Formati	on (Top), Depth a	ind Datum	San	nple
(Attach Additional Sheets) Samples Sent to Geological Survey Cores Taken					Name Pawnee Lime Excello Shale			Top E 630 GL 2 780 GL 7		
		☐ Yes ☑ N								
lectric Log Run (Submit Copy)		<u></u>							30	
ist All E. Logs Run:					V Sh	ale		829 GL		
Compensated De	nsity Neutron			Mineral Coal			1168 GL	-309		
Compensated Density Neutron Dual Induction					Mississippian			1190 GL -33		i 1
			CASING I		✓ Ne	w Used	rtion etc			
Purpose of String	Size Hole	Size	e Casing	We	ight	Setting	Type of Cement	# Sacjs Used		d Percent itives
Surface	Drilled 11	8.65	(In O.D.)	Lbs. / Ft.		Depth 20'	Class A	4	Type 1	
Casing	6.75	4.5		10.5		1178	Thick Set	135		
Purpose: Depth Top Bottom Perforate Top Bottom Protect Casing		Туре	ADDITIONAL of Cement	T	#Sacks Used Type an			d Percent Additives		
Plug Back TD Plug Off Zone Shots Per Foot	PERFORATI Specify	ON RECOR	iD - Bridge Plug Each Interval Per	gs Set/Type	3		acture, Shot, Cemel		rd	Depth
See Attached								RECEIVED NSAS CORPORATION COMMISSION		
							NOV (3 2005		
							CONSERVAT WICHI	ION DIVISION TA. KS		
TUBING RECORD 2.3	Size	Set At	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Packer	At	Liner Run	Yes ✓ N	o		
Date of First, Resumero	1 Production, SWD or I	Enhr.	Producing Met	hod	Flowin	g 🗸 Pum	ping Gas I	_ift	ner (Explain)	
Estimated Production Per 24 Hours	Oil	Bbis.	Gas 15	Mcf	Wat 81	er	Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETIO	<u> </u>		<u> </u>	Production Int	erval			***************************************
Vented ✓ Sold	Used on Lease		Open Hole	✓ Pe	rf.	Dually Comp.	✓ Commingled			

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Knipmeyer 1-6		
	Sec. 6 Twp. 32S Rng. 16E, Montgomery County		
API:	15-125-30314		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1180-1181, 1169-1170.5, 1112-1114, 966-970, 869.5-871.5	Riverton B, Riverton A, Rowe, Weir, Mineral - 2,000 gal 15% HCL + 526 bbls water + 6,600 # 20/40 Sand	869.5-1181
4	840-841, 831.5-833, 808.5-811.5, 781.5-786.5, 753-756	Flemming, Croweberg, Ironpost, Mulkey, Summit - 1,600 15% HCL Acid, 415 bbls Water, 6,000 # 20/40 Sand	753-841

RECEIVED
**ANSAS CORPORATION COMMISSION
NOV 0 3 2005
CONSERVATION DIVISION
WICHITA, KS