

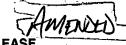
## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

September 1999

Form Must Be Typed

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



Operator: License # 33365	API No. 15 - 205-26086 - 00-00
Name: Layne Energy Operating, LLC	County: Wilson
Address: 1900 Shawnee Mission Parkway	E/2 _SW _ SE Sec. 28 _ Twp. 30 _ S. R. 16 _ \( \vec{V} \) East \( \vec{L} \) West
City/State/Zip: Mission Woods, KS 66205	760 feet from S/ N (circle one) Line of Section
Purchaser:	1680 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: McPherson Drilling	Lease Name: Tucker AX&P Well #: 15-28
License: 5675	Field Name: Neodesha
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 785 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1124 Plug Back Total Depth: 1108
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 46 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 1119'
Operator:	feet depth to Surface w/ 120 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)  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: RECEIVED
	Lease Name: KANSAS CORPORETION COMMISSION
6/8/2005 6/10/2005 12/13/2005 Spud Date or Recompletion Date  Date Reached TD Completion Date or Recompletion Date	Guarter Sec. Twp. 14. 18. 18. 2006 East West
	CONSERVATION DIVISION WICHITA, KS
Kansas 67202, within 120 days of the spud date, recompletion, workove information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 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 regulation 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
Title: Agent Date: 4/4/06	Letter of Confidentiality Attached
1th April	If Denied, Yes Date:
Subscribed and sworn to before me this day of day of	
Notary Public Room ( MOXL)	Wireline Log Received  Geologist Report Received  UIC Distribution
Date Commission Expires: A NOTARY PUBLIC - State Of Kar	1535

**BROOKE C. MAXFIELD** 

My Appt. Exp.

KCC

APR 0 4 2006

CONFIDENTIAL

Operator Name: Lay	yne Energy Oper	ating, LLC	Leas	e Name:.	Tucker AX&	P	_ Well #: 154	28ONE ZUU
Sec Twp			County: Wilson				<sup>28</sup> ONFIDENTIA	
tested, time tool ope temperature, fluid re	en and closed, flowin covery, and flow rate	and base of formations p g and shut-in pressures as if gas to surface test, final geological well site	, whether s along with	shut-in pr	essure reache	d static level, hydr	ostatic pressur	es, bottom hole
Drill Stem Tests Take		☐ Yes 🗸 No		<b></b> ✓L	.og Forma	ation (Top), Depth	and Datum	☐ Sample
Samples Sent to Ge	•	☐ Yes 🗸 No		Nan	ne		Тор	Datum
Cores Taken	ological Survey	Yes No		Paw	nee Lime		479 GL	306
Electric Log Run (Submit Copy)		✓ Yes No		Exc	ello Shale		612 GL	173
List All E. Logs Run:				V SI	nale		671 GL	114
Compensated D	ensity Neutron			Mineral Coal			707 GL	78
Dual Induction	· ·			Mis	sissippian		1021 GL	-236
		CASING	RECORD	✓ N	_	action oto		
Purpose of String	Size Hole	Size Casing	We	eight	Setting	Type of	# Sacjs	Type and Percent
Surface	Drilled 11	Set (In O.D.)  8.65	24	. / Ft.	Depth 46'	Class A	Used 65	Type 1 cement
Casing	6.75	4.5	10.5		1119'	Thick Set	120	
	I							
<u> </u>		ADDITIONA	L CEMENT	ING / SQ	JEEZE RECOF	RD		1
Purpose:  —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sack	s Used		Type and I	Percent Additives	
Shots Per Foot		ION RECORD - Bridge Plu Footage of Each Interval Pe		<u> </u>		racture, Shot, Cemen Amount and Kind of M		d Depth
See Attached							1. 0 3	ON COMMISSION 2006
		·		-		CC	NSERVATION WICHITA, I	DIVISION (S
TUBING RECORD 2 3	Size 3/8"	Set At 873'	Packer /	At	Liner Run	Yes No		
Date of First, Resument SI-well not pro		nhr. Producing Me	thod	Flowing	g Pump	oing Gas Lif	t Othe	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	9r	Bbls. 0	ias-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	COMPLETION		···•	Production Inte	erval		
Vented Sold	Used on Lease	Open Hole	Perf		Oually Comp.	Commingled	***************************************	

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<b>Operator Name:</b>	Layne Energy Operating, LLC.		
Lease Name:	Tucker AX&P 15-28		
	Sec. 28 Twp. 30S Rng. 16E, Montgomery County		
API:	15-125-26086		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	831-832.5, 707-708, 671.5-673	Bluejacket, Mineral, Croweberg - 4200# 20/40 sand, 1400 gal 15% HCl acid, 360 bbls wtr	671.5-832.5
4	650-652, 612.5-617, 594.5-598	Ironpost, Mulky, Summit - 5500# 20/40 sand, 1000 gal 15% HCl, 445 bbls wtr	594.5-652

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KANSAS CORPORATION COMMISSION

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CONSERVATION DIVISION

WICHITA, KS