## Kansas Corporation Commission Oil & Gas Conservation Division



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

Operator: License # 33365	API No. 15 - 125-31278-00-01
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	NWNESW_Sec2Twp31SR16
City/State/Zip: Mission Woods, KS 66205	2046feet from S/ N (circle one) Line of Section
Purchaser	1428 feet from E / W (circle one) Line of Section
Purchaser:  Operator Contact Person: Timothy H. Wright  Phone: (913) 748-3960	Footages Calculated from Nearest Outside Section Corner:
Phone: (913 ) 748-3960	(circle one) NE SE NW SW
Contractor: Name: Thorton Air	Lease Name: Mick Well #: 11-2
icense: 33606	Field Name: Neodesha
Vellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 808' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1144' Plug Back Total Depth: 1139'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20 Feet
Oil SVVD SIOW Temp. Abd.  ✓ Gas ENHR SIGW	
Dry Other (Core, WSW, Expl., Cathodic, etc)	Multiple Stage Cementing Collar Used?
	If yes, show depth setFeet
Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1139' feet depth to Surface w/ 115 sx cmt.
	sx cmt.
/ell Name:	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 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	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
/10/2007 7/12/2007	
pud Date or Date Reached TD Completion Date or ecompletion Date	Quarter Sec Twp S. R East  West  County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workd 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 log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-129 and geologist well report shall be attached with this form. ALL CEMENTING IIIs. Submit CP-111 form with all temporarily abandoned wells.
gnature: At At the best of the	KCC Office Use ONLY
e: Agent Date: 10-27-07	1
	Letter of Confidentiality Attached RECEIVED
	If Denied, Yes Date: KANSAS CORPORATION Co
01.	Wireline Log Received Geologist Report Received  OCT 3 0 20
tary Public: MacLaughlen Darleyil	
	CONSERVATION DIV
te Commission Expires: 1-4-2009  My Appt. Expires	110111111111

Operator Name: La	yne Energy Oper	rating, LLC	Lease	e Name:	Mick		Well #:11	-2
Sec. 2 Twp	31 S. R. 16	_	Count	y: Mon	tgomery			
tested, time tool ope temperature, fluid re	en and closed, flowirecovery, and flow rate	and base of formations ng and shut-in pressures es if gas to surface test, final geological well site	, whether si along with	hut-in pr	essure reache	ed static level, hyd	rostatic pressu	res, bottom hole
Drill Stem Tests Tak		Yes V No		<b>I</b> ✓ ſ	og Form	ation (Top), Depth	and Datum	Sample
Samples Sent to Ge	·	☐ Yes 🗸 No		Nan	ne		Тор	Datum
Cores Taken	,	☐ Yes 🗸 No		Paw	nee Lime		486 GL	323
Electric Log Run (Submit Copy)		✓ Yes No		Exc	ello Shale		619 GL	189
List All E. Logs Run:	:			V-SI	nale		671 GL	137
Compensated D	Density Neutron			Mineral Coal			711 GL	97
Dual Induction				Miss	sissippian		1,027 GL	- 219
		CASING Report all strings set-	RECORD	✓ Ne		uction. etc.		·
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig	ght	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives
Surface	11"	8.625"	24		20'	Class A	4	Type 1 cemer
Casing	6.75"	4.5"	10.5		1139'	Thick Set	115	
•					-		=-	
		ADDITIONAL	CEMENTIN	IG / SQL	EEZE RECOR	D	·	COENTIAL
Purpose: Perforate	Depth Top Bottom	Type of Cement	pe of Cement #Sacks		Type and Percent AdditionFIDENTIAL OCT 2 9 2007			
Protect Casing Plug Back TD	-							)U
Plug Off Zone						<u> </u>		KCC
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per				, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth		
	See Attached Pa	age						
							VANGAS C	RECEIVED DRPORATION COMMI
	·							CT 3 0 2007
	100					<u> </u>		ISERVATION DIVISIO
TUBING RECORD 2-3	Size 3/8"	Set At <b>979'</b>	Packer At		Liner Run	Yes 🗸 No		- WICHITA, KS
Date of First, Resumero	Production, SWD or E	nhr. Producing Meth		Flowing	<b>✓</b> Pumpi	ing Gas Lift	Othe	· (Explain)
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	E	Bbls. Ga	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C				Production Inte	rval		
Vented ✓ Sold (If vented, Sul	Used on Lease	Open Hole Other (Specia	Perf.	Du	ally Comp.	Commingled		

<b>Operator Name</b>	: Layne Energy Operating, LLC.				
Lease Name	: Mick 11-2				
	Sec. 2 Twp. 31S Rng. 16E, Montgomery County				
API	: 15-125-31278-00-01				
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth		
	Initial P	erforations			
4	Lower Bartlesville 922' - 925'	50 bbls water	T0001 0051		
		200 gals 15% HCl acid	922' - 925'		
	New Pe	erforations			
Drywood 85 Mineral 710	Designed SEG Et SES!	4500 lbs 20/40 sand	710.5' - 858'		
	1 7	558 bbls water			
	Mineral 710.5' - 712.5'	950 gals 15% HCl acid			
4 Croweburg 671' - 675' Bevier 650' - 652'	Crowoburg 671' 675'	4000 lbs 20/40 sand			
		428 bbls water	650' - 675'		
	5eviel 000 - 002	750 gals 15% HCl acid	.[		
4	Mulky 619' - 625.5'	11900 lbs 20/40 sand			
	Summit 598.5' - 604.5'	775 bbls water	508' - 625.5'		
	Anna Shale 508' - 511'	850 gals 15% HCl acid			

CONFIDENTIAL OCT 2 9 2007 KCC

RECEIVED KANSAS CORPORATION COMMISSION

OCT 3 0 2007

CONSERVATION DIVISION WICHITA KS