



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

AUG 13 2007

Form ACO-1 September 1999

Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONSERVATION DIVISION
WICHITA, KS

Operator: License # 33365	API No. 15 - 125-30178-00-01				
Name: Layne Energy Operating, LLC	County: Montgomery				
Address: 1900 Shawnee Mission Parkway	NENENESec8Twp33 _S R16				
City/State/Zip: Mission Woods, KS 66205	374 feet from S / N (circle one) Line of Section				
Purchaser:	435 feet from (E) W (circle one) Line of Section				
Operator Contact Person: M. Brent Nattrass	Footages Calculated from Nearest Outside Section Corner:				
Phone: (_913) 748-3960	(circle one) NE SE NW SW				
Contractor: Name: Layne Christensen Canada, Ltd.	Lease Name: Henderson H Well #: 1A-8				
License: 32999	Field Name: Brewster				
Wellsite Geologist:	Producing Formation: Cherokee Coals				
Designate Type of Completion:	Elevation: Ground: 835' Kelly Bushing:				
✓ New Well Re-Entry ✓ Workover	Total Depth: 1236' Plug Back Total Depth: 1133'				
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21 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 1236				
Operator: Shawnee Oil and Gas, LLC	feet depth to Surface w/ 150 sx cmt.				
Well Name:	Drilling Fluid Management Plan WONH 7-16-08				
Original Comp. Date: 2/26/2003 Original Total Depth: 1236	(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	·				
Other (SWD or Enhr.?) Docket No	Operator Name:				
8/2/2004 8/4/2004	Lease Name: License No.:				
Spud Date or Recompletion Date Date Reached TD Recompletion Date Completion Date or Recompletion Date	Quarter Sec TwpS. R East West County: Docket No.:				
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 Submit CP-111 form with all temporarily abandoned wells.				
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements				
Signature:	KCC Office Use ONLY				
Title: Agent Date: 8-10-07 Subscribed and sworn to before me this 10 day of August	N Letter of Confidentiality Attached				
Subscribed and sworn to before me this 10 day of August	If Denied, Yes Date:				
20.07.	Wireline Log Received				
901 1 100	Geologist Report Received				
Notary Public: Machany Durlens Mach	AUGHLIN DARLING UC Distribution				
Date Commission Expires: 1/4/3009 Notar	ppt. Expires 1/4/2009				

Operator Name: Lay	Layne Energy Operating, LLC Leas			Lease	Name: I	ame: Henderson H Well #: 1A-8				
Sec. 8 Twp. 3										
INSTRUCTIONS: Shaped tested, time tool oper temperature, fluid rec Electric Wireline Logs	n and closed, flowing covery, and flow rate	g and shut-in pre s if gas to surfac	essures, ce test, a	whether sh long with fi	ut-in pre	ssure reached s	static level, hydros	static pressure	es, bottor	n hole
Drill Stem Tests Take (Attach Additional		Yes [√ No		 ✓L	og Formatio	on (Top), Depth ar	nd Datum	s	Sample
Samples Sent to Geo		☐ Yes 〔	✓No		Name		Тор		Datum	
Cores Taken			√ No		Paw	nee Lime		568 GL	2	70
Electric Log Run (Submit Copy)		✓ Yes No			Excello Shale			734 GL	1	04
List All E. Logs Run:					V Sh	ale		786 GL	5	2
Compensated De	ensity Neutron				Weir	- Pitt Coal		930 GL	-9	92
Dual Induction				Miss	Mississippian		1158 GL	-<	320	
				RECORD	_	ew Used ermediate, product	ion, etc.			
Purpose of String	Size Hole Drilled	Size Casi Set (In O.		Weig Lbs./		Setting Depth	Type of Cement	# Sacjs Used		and Percent dditives
Surface	12.25"	8.625"		23		21'	Portland	8		
Casing	7.875"	5.5"		15.5		1236'	Thix, Glsnite	150		
D	D	ADD	DITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose: Perforate Protect Casing	Depth Type of Cement Top Bottom		#Sacks	#Sacks Used		Type and Pe	ercent Additives			
Plug Back TD Plug Off Zone										
	250500471	01100000						^ 5		
Shots Per Foot	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) Depth				
See Attached Page					RECEIVED KANSAS CORPORATION COMMISSION					
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								CONSERVAT		
									ITA, KS	
TUBING RECORD	Size	Set At		Packer A	t	Liner Run				
2-7	7/8"	1108'					Yes 🗸 No	***		
Date of First, Resumers 8/5/2004	d Production, SWD or E	inhr. Prod	ucing Met	hod	Flowing	g 🗸 Pumpir	ng Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil O	Bbls. 0	Gas	Mcf	Wate	er Bt	ols. Ga	as-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C				-	Production Inter-	val		· · · · · · · · · · · · · · · · · · ·	
☐ Vented	Used on Lease		pen Hole	Perf.		Dually Comp.	Commingled	n-re-n-1		· · · · · · · · · · · · · · · · · · ·

RECEIVED KANSAS CORPORATION COMMISSION

AUG 13 2007

CONSERVATION DIVISION WICHITA, KS

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Henderson H 1A-8		
	Sec. 8 Twp. 33S Rng. 16E, Montgomery County		
API:	15-125-30178-00-01		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Initial P	erforations	
4	Weir 929.5' - 932.5'	165 gals Regas 250 bbls slick water & 42 bbls gel water 165 gals 15% HCl acid	929.5' - 932.5'
4	Weir 930' - 932'	4788 lbs 20/40 sand 403 bbls gel water 1000 gals 15% HCl acid	930' - 932'
	New Pe	rforations	
4	Riverton 1143' - 1146' Rowe 1086' - 1087'	2993 lbs 20/40 sand 425 bbls water 875 gals 15% HCl acid	1086' - 1146'
4	Bluejacket 962' - 963' Sycamore Shale 944' - 950' Weir 929.5' - 932.5'		929.5' - 963'
4	Mineral 830.5' - 832' Fleming 797' - 798' Croweburg 789' - 790.5' Iron Post 762' - 763.5'	4359 lbs 20/40 sand 545 bbls water 875 gals 15% HCl acid	762' - 832'
4	Mulky 737' - 741' Summit 707' - 710' Lexington 604' - 606'	4568 lbs 20/40 sand 555 bbls water 1125 gals 15% HCl acid	604' - 741'