CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1
September 1999
Form Must Be Typed

ROISE

CONSERVATION DIV WICHITA, KS

AMENDED

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # _33365	API No. 15 - 125-31185-00-00
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	SW_SE_Sec. 20 Twp. 31 S. R. 16 V East West
	694 feet from (S) / N (circle one) Line of Section
Purchaser:Purchaser:	1801 [E]/ W (circle one) Line of Section
City/State/Zip: Mission Woods, KS 66205 Purchaser: Operator Contact Person: Timothy H. Wright	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3960	(circle one) NE (SE) NW SW
Operator Contact Person: Timothy H. Wright Phone: (913) 748-3960 Contractor: Name: McPherson Drilling	Lease Name: Allison Well #: 15-20
License: 5675	Field Name: Neodesha
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 771' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1059' Plug Back Total Depth: 1012.8'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 30 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 1034'
Operator:	feet depth to Surface w/ 110 sx cmt.
Well Name:	1/5 1 15 10
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	Chloride content_N/Appm Fluid volumebbls
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:
8/16/2006 8/30/2006 5/25/2007	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	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, er 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 regular 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: 10-22-07	Letter of Confidentiality Attached
Subscribed and sworn to before me this 22 day of October	If Denied, Yes Date:
20_07.	. Wireline Log Received RECEIVED KANSAS CORPORATION CO
Notary Public: Mac Laughlen Darle	MacLAUGHLIN DARLING OCT 24 20.7
Date Commission Expires: 1-4-2009	Notary Public State of Kansas

Operator Name: Lay	ne Energy Opera	ating, LL	<u>C</u>	Leas	se Name:	Allison		Well #: 15-	20	
	c. 20 Twp. 31 S. R. 16 📝 East 🗌 West		County: Montgomery							
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	n and closed, flowin covery, and flow rate	g and shu s if gas to	t-in pressures, surface test, a	whether llong with	shut-in pre	essure reached	static level, hydro	static pressu	• •	
Drill Stem Tests Taken Yes (Attach Additional Sheets)			es 📝 No		VL	✓ Log Formation (Top), Dept		and Datum	Sample	
· ·			es 🗹 No		Nam	Name		Тор	Datum	
Cores Taken			es 🗸 No		Paw	Pawnee Lime		508 GL	263	
Electric Log Run (Submit Copy)		✓ Y	es No	MAL	Exce	ello Shale		651 GL	120	
List All E. Logs Run:		ć	ONFIDER	2006	V Sł	nale		701 GL	70	
Compensated D Dual Induction	ensity Neutron	`	ONFIDEN DEC 1 3	CC Sign	Mine	eral Coal		739 GL	32	
			CASING	RECORE) V	w Used ermediate, produc	ction, etc.			
Purpose of String	Size Hole Drilled		re Casing t (In O.D.)		/eight s. / Ft.	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives	
Surface	11"	8.625"				40'	Class A	30	Type 1 cement	
Casing	6.75"	4.5"		10.5		1034'	Thick Set	110		
1			ADDITIONAL	CEMEN	TING / SOI	JEEZE RECORI				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	e of Cement		ks Used	JELZE RECOR		Percent Additives	S	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					oe	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
	See Attached P	tached Page								
						RECEIVED KANSAS CORPORATION COMMISSION				
		OCT 24 2007								
						CONSERVATION DIVISION WICHITA, KS				
TUBING RECORD	D Size Set At Packer At				Liner Run Yes No					
Date of First, Resumer 6/4/2007	d Production, SWD or E	Enhr.	Producing Met	hod	Flowing	J Pump	ing Gas Lil	t Oth	er (<i>Explain</i>)	
Estimated Production Per 24 Hours	Oil 0	Bbls.	Gas	Mcf	Wate	er E	Bbls. G	as-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF (COMPLETION	I		<u> </u>	Production Inte	rval			
Vented Sold	Used on Lease		Open Hole	P∈	erf. [Oually Comp.	Commingled			

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Allison 15-20		
	Sec. 20 Twp. 31S Rng. 16E, Montgomery County		
API:	15-125-31185-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Initial Pe	rforations	
4	Open Hole Riverton 1046' - 1050'		1046' - 1050'

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OCT 24 2007

CONSERVATION DIVISION WICHITA, KS

Layne Energy, Inc.

1900 Shawnee Mission Parkway, Mission Woods, Kansas 66205 Phone: (913) 748-3987 Fax: (913) 748-3970

October 23, 2007

Mr. Steve Bond Kansas Corporation Commission Oil & Gas Conservation Division 130 S. Market, Room 2078 Wichita, KS 67202

CONFIDENTIAL DEC 1 3 2006

Re: Amended Well Completion Forms

Dear Mr. Bond:

I have enclosed the amended ACO-1 form and associated data for the following well:

API # 15-125-31185-00-00 Allison 15-20

If you need additional information, please contact me at (913) 748-3960.

Sincerely,

MacLaughlin Darling

MacLaughlin Darling

Engineering Technician

Enclosures

cc: Well File

Field Office

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OCT 24 2007

CONSERVATION DIVISION WICHITA, KS

