CONFIDENTIAL

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 - 125-31164-00-00					
Name: Layne Energy Operating, LLC	County: Montgomery					
Address: 1900 Shawnee Mission Parkway	NW NE_NW Sec. 1 Twp. 31 S. R. 14					
City/State/Zip: Mission Woods, KS 66205	415 feet from S / (N) (circle one) Line of Section					
Purchaser:	1838 feet from E / (M) (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: Thornton Air Rotary	Lease Name: Fortner Well #: 3-1					
License: 33606	Field Name: Cherokee Basin Coal Area					
Wellsite Geologist:	Producing Formation: Cherokee Coals					
Designate Type of Completion:	Elevation: Ground: 918' Kelly Bushing:					
New Well Re-Entry Workover	Total Depth: 1482' Plug Back Total Depth: 1477'					
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20 Feet					
✓ GasENHRSIGW	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 1477'					
Operator:	feet depth to_Surfacew/ 150sx 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	Chloride content N/A ppm Fluid volume bbls					
Plug BackPlug Back Total Depth	Dewatering method used N/A - Air Drilled					
Commingled Docket No						
Dual Completion	Location of fluid disposal if hauled offsite:					
Other (SWD or Enhr.?) Docket No.	Operator Name:					
	Lease Name: License No.:					
8/9/2006 8/11/2006 3/26/2007 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R					
Recompletion Date Recompletion Date	County: Docket No.:					
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer 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-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.					
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements					
Signature: MENAMAN 2/11/22	KCC Office Use ONLY					
Title: Agent Date: 7/16/07	Letter of Confidentiality Attached					
Subscribed and sworn to before me this 16 day of July	If Denied, Yes Date:					
	RECEIVED					
20 07.	——— Wireline Log Received KANSAS CORPORATION COMMISSIO					
Mar Truck Din Darlene	Wireline Log Received KANSAS CORPORATION COMMISSIO					

Side Two

Operator Name: Lay	ne Energy Opera	ating, LLC	>	Lease	Name:	Fortner		Well #: 3-1	
					unty: Montgomery				
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut- s if gas to	in pressures, surface test, a	whether sh long with fi	iut-in pre	essure reache	d static level, hydr	ostatic pressur	
Drill Stem Tests Take		Ye	es 🗸 No		[VL	og Forma	ation (Top), Depth	and Datum	Sample
Samples Sent to Geological Survey				Name			Тор	Datum	
Cores Taken	g ,	☐ Ye	_		Paw	nee Lime		897 GL	21
Electric Log Run (Submit Copy)		✓ Ye			Exce	ello Shale		1019 GL	-101
List All E. Logs Run:					V St	nale		1088 GL	-170
Compensated D	ensity Neutron				Mine	eral Coal		1133 GL	-215
Dual Induction	consity reduced				Miss	sissippian		1384 GL	-466
		Repor	CASING tall strings set-c	RECORD	✓ Ne		uction, etc.		
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig		Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives
Surface	11"	8.625"	(24		20'	Class A	4	Type 1 cement
Casing	6.75"	4.5"		10.5		1477'	Thick Set	150	10# KOL seal @ sx
			ADDITIONAL	CEMENTI	NG / SQI	JEEZE RECO	RD		
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks	Used		Type and	Percent Additives	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfo			,		1	racture, Shot, Cemer Amount and Kind of M		Depth	
TUBING RECORD	Size 3/8"	Set At 1366'		Packer A	it	Liner Run	Yes V No	,	
	rd Production, SWD or B		Producing Met	hod [Flowin	g 🗸 Pum			er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas 43	Mcf	Wate		Bbis.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF	COMPLETIO	N			Production In		RI KANSAS COR	ECEIVED PORATION COMMISSION
Vented	Used on Lease ubmit ACO-18.)		Open Hole Other (Speci	Perf. ify)		Oually Comp.	Commingled		_ 1-7-2007

Operator Name:	Layne Energy Operating, LLC.				
Lease Name:	Fortner 3-1				
	Sec. 1 Twp. 31S Rng. 14E, Montgomery County				
API:	15-125-31164-00-00				
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth		
4 Rowe 1337.5' - 1340' Weir 1210.5' - 1215'		7000 lbs 20/40 sand			
	1606 bble water				
	Weir 1210.5' - 1215'	500 gals 15% HCl acid			
4	Mineral 1133' - 1135' Croweburg 1089' - 1091.5' Bevier 1069' - 1070.5'	6800 lbs 20/40 sand			
		593 bbls water	1069' - 1135'		
		1000 gals 15% HCl acid			
4	Mulky 1018' - 1024.5'	13500 lbs 20/40 sand			
	Summit 1002.5' - 1006.5'	920 bbls water	889' - 1024.5'		
	Mulberry 889' - 890.5'	500 gals 15% HCl acid			

RECEIVED KANSAS CORPORATION COMMISSION

JUL 1 7 2007

CONSERVATION DIVISION WICHITA, KS

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

July 16, 2007

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



Re:

Amended Well Completion Forms

Dear Mr. Bond:

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

API # 15-125-31164-00-00 Fortner 3-1

We respectfully request that all information submitted be kept confidential. Per provision E-4 of K.A. R. 82-3-107, we request that the term of the confidentiality be extended by one year.

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

Vaczaughlin Darleng

Sincerely,

MacLaughlin Darling Engineering Technician

Enclosures

cc:

Well File Field Office

RECEIVED KANSAS CORPORATION COMMISSION

JUL 1 7 2007

CONSERVATION DIVISION WICHITA, KS

