Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL

12-7-09

Form ACO-1 September 1999 Form Must Be Typed AMENDED

COMFIDENTIAL WELL

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365	API No. 15 - 125-31383-00-00
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	
City/State/Zip: Mission Woods, KS 66205	402 feet from (S)/ N (circle one) Line of Section
Purchaser:	1720 feet from E / (circle one) Line of Section
Operator Contact Person: Timothy H. Wright	Footages Calculated from Nearest Outside Section Corner:
Phone: (_913) _748-3960	(circle one) NE SE NW 6W
Contractor: Name: McPherson Drilling	Lease Name: Taylor Well #: 14-36
License: 5675	Field Name: Cherokee Basin Coal Area
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 754' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1090' Plug Back Total Depth: 1083'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 40 Feet
✓ Gas ENHR ✓ SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1083
Operator:	feet depth to Surface w/ 115 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AU JI NJ 37 JU 09 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	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:
8/15/2007 8/17/2007 11/30/2007	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, workown information of side two of this form will be held confidential for a period of	n 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. 12 months if requested in writing and submitted with the form (see rule 82-3-130) 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.	ate the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Title: Agent Date: 2/29/2008	Letter of Confidentiality Attached
Subscribed and sworn to before me this 29 day of Aubruan	If Denied, Yes Date: RECEIVED KANSAS CORPORATION COMMISSION
20 08.	MacLAUGHLIN DARLING pgist Report Received MAR 0 3 2008
Notary Public://lalgaufulen Harling A.	Notary Public - State of Karkins Pistribution
Date Commission Expires: 1-4-2009	My Appt. Expires 1-4-2009 CONSERVATION DIVISION WICHITA, KS

Side Two

CONFIDENTIAL

Operator Name: Lay	ne Energy Opera	ating, LLC	Lease	Name:_	Taylor		_ Well #: <u>14</u> -	36
		✓ East			gomery			
tested, time tool oper temperature, fluid rec	and closed, flowin	and base of formations p g and shut-in pressures es if gas to surface test, final geological well site	, whether st along with f	nut-in pre	essure reached	static level, hydro	ostatic pressu	res, bottom hole
Drill Stem Tests Take		☐ Yes 🗸 No		V L	.og Formatio	on (Top), Depth a	and Datum	Sample
(Attach Additional Sheets) Samples Sent to Geological Survey Cores Taken		☐ Yes 🗸 No		Nam	ne		Тор	Datum 327
		☐ Yes ☑ No		Paw	nee Lime	e Lime		
Electric Log Run (Submit Copy)		✓ Yes No		Excello Shale			563 GL	191
List All E. Logs Run:				V St	nale		614 GL	140
Compensated De	ensity Neutron			Mineral Coal			658 GL	96
Dual Induction				Miss	sissippian		999 GL	-245
		CASINO	RECORD	V N	ew Used			
	1 2	Report all strings set		-	1	T		T =
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei Lbs.		Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives
Surface	11"	8.625"	24		40'	Class A	10	Type 1 cement
Casing	6.75"	4.5"	10.5		1083'	Thick Set	115	#10 KOL seal @ sx
		<u> </u>						
	1	ADDITIONA	L CEMENTI	NG / SQI	UEEZE RECORD) 		
Purpose:	Depth Top Bottom	Type of Cement	e of Cement #Sacks Use		Type and Percent Additives			
Plug Off Zone								
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Se Specify Footage of Each Interval Perforate				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			ord Depth
	See Attached P	'age						
TUBING RECORD 2-3	Size 3/8"	Set At 1017'	Packer A	At	Liner Run	Yes ✓ No)	<u> </u>
Date of First, Resumero		Enhr. Producing Me	ethod [Flowin	g Pumpir	ng 🔲 Gas Li	ft 🗌 Oth	ner (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er B	bls. (Gas-Oil Ratio	Gravity RECEIVED
Disposition of Gas	METHOD OF	COMPLETION			Production Inter	val		DRPORATION COMMISSION
Vented Sold	Used on Lease	Open Hole		. 🗀 t	Dually Comp.	Commingled _	M	AR 0_3_2008
(ii veilleu. 3u	J 100-10.)	Other (Spe	cify)				CON	SERVATION DIVISION WICHITA, KS

CONFIDENTIAL

Operator Name:	Layne Energy Operating, LLC.							
	Taylor 14-36							
	Sec. 36 Twp. 32S Rng. 16E, Montgomery County		i i					
API:	15-125-31383-00-00							
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth					
Initial Perforations								
4	Rowe 912' - 913.5'	1327 lbs 20/40 sand						
		221 bbls water	912' - 913.5'					
		350 gals 15% HCl acid						
	Mineral 658' - 659'	8622 lbs 20/40 sand						
4	Croweburg 615.5' - 618.5'	664 bbls water	592.5' - 659'					
	Iron Post 592.5' - 594'	500 gals 15% HCl acid	j					
4	Mulky 564' - 567.5'	9023 lbs 20/40 sand						
		596 bbls water	536.5' - 567.5'					
	Summit 536.5' - 538.5'	400 gals 15% HCl acid						

RECEIVED KANSAS CORPORATION COMMISSION

MAR 0 3 2008

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

February 29, 2008

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 # 15-125-31383-00-00 Taylor 14-36

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.

Sincerely,

MacLaughlin Darling
Engineering Technician

Enclosures

cc: Well File

Field Office



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