

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINA Form ACO-1
September 1999
Rorm Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365	API No. 15 - 125-30691-00-02 OT AMENDED
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	SE_SE_Sec. 16 Twp. 32 S. R. 16 East West
City/State/Zip: Mission Woods, KS 66205	330 feet from \$ / N (circle one) Line of Section
Purchaser:	330 feet from Θ / W (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 SW
Contractor: Name: McPherson Drilling	Lease Name: Linn Well #: 16-16
License: 5675	Field Name: Brewster
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 870' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1250' Plug Back Total Depth: 1244'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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 1252
Operator:	feet depth to Surface w/ 130 sx cmt.
Well Name: / SAME AS ABOVE	100-Dg-7/23/0
Original Comp. Date: 4/12/2005 Original Total Depth: 1250'	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 CIBP 1130' Plug 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:
*5/23/2006 5/23/2006	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. 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 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: Sixth Hays	KCC Office Use ONLY
Title: Manager of Engineering ate: 6/26/09	Letter of Confidentiality Attached
Subscribed and sworn to before me this He day of Qual	If Denied, Yes Date: 7/17/09
2009	Wireline Log Received RECEIVED
May Town 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MacLAUGHLIN DARKING sist Report Received
Notary Public: // We fauf Illu Sur Wife	Notary Public - State of Karsas Itribution JUN 3 0 2009
Date Commission Expires: 1-4-2013	My Appt. Expires/-9-7023

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Operator Name: La)	or Name: Layne Energy Operating, LLC Lease Name			Name:_	Linn		_ Well #: _16-16		
Sec. 16 Twp. 3						tgomery			
INSTRUCTIONS: St tested, time tool oper temperature, fluid rec Electric Wireline Logs	n and closed, flowing covery, and flow rate	g and shut s if gas to	-in pressures, surface test, a	whether si long with f	hut-in pre	ssure reached	static level, hydro	static pressur	
Drill Stem Tests Taken				✓ Log Formation (To		on (Top), Depth a	op), Depth and Datum Sample		
•	,	ΠY	es √ No	/ No		е	Тор		Datum
Samples Sent to Geological Survey Cores Taken Yes					Pawnee Lime			574	276
Electric Log Run		✓ Ye			Exce	ello Shale		731.5	119
(Submit Copy)					V Shale			782	68
List All E. Logs Run:									
Compensated Density Neutron Dual Induction				Mineral Coal Mississippian			817 1149	33 -299	
		Repo		RECORD	✓ Ne	ew Used ermediate, produc	ction, etc.		
Purpose of String	Size Hole Drilled		re Casing t (In O.D.)	Wei	ight / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11"	8.625"		24		20'	Class A	4	Type 1 Cement
Production	6-3/4"	4.5"		10.5		1252'	Thick Set	130	
	-	1	ADDITIONAL	CEMENTI	ING / SQL	JEEZE RECOR	D		
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	#Sacks	s Used	Used Type and Percent Additives			3
Protect Casing Plug Back TD Plug Off Zone									
Chata Bas Fast	PERFORATI	ON RECOR	RD - Bridge Plug	ıs Set/Type)	Acid, Fra	acture, Shot, Cemen	t Squeeze Reco	rd
Shots Per Foot			Each Interval Per			(Amount and Kind of Material Used) Depth			
	See Attached P	age	age			RECEIVED			
				# · · · · · · · · · · · · · · · ·					11 101 2 0 2000
									JUN 3 0 2003
11/8/2005 CIBP 1130'								K	CC WICHITA
TUBING RECORD 2-	Size 3/8"	Set At 1099'		Packer	At	Liner Run	Yes ✓ No	1	
Date of First, Resumed 5/27/2006	d Production, SWD or E	nhr.	Producing Meth	od	Flowin	g √ Pump	ing Gas Li	ft Oth	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas 2	Mcf	Wate	er (3bls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF (COMPLETION				Production Inte	rval		
Uented ✓ Sold	Used on Lease		Open Hole	√ Per	f. (Dually Comp.	✓ Commingled _	0	

Operator Name: Layne Energy Operating, LLC. Linn 16-16

Sec. 16 Twp. 32S Rng. 16E, Montgomery County 15-125-30691-00-02

API:

	Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth				
	·	Original Perfora	itions (April 2005)					
	4	1136-1138, 1081.5-1082.5, 816.5-818	Riverton, Rowe, Mineral - 1,000gal 15% HCL + 425bbls water + 2,992# 20/40 Sand	816.5-1138				
	4	782-784.5, 755.5-756.5, 730-735, 702.5-706	Croweberg, Ironpost, Mulky, Summit - 2,015gal 15% HCL + 535bbls water + 3,831# 20/40 Sand	702.5-784.5				
2nd Recompletion Perforations (May 2006)								
	4 5	1081.5-1082.5	Rowe-1000# 20/40 sand, 200gal 15% HCl acid, 150 bbls wtr	1081.5-1082.5				
	4 Alra	816.5-818, 782-784.5	Mineral, Croweburg-2000# 20/40 sand, 400 gal 15% HCl acid. 230 bbls wtr	782-818				
	4 (3)165	730-735, 702.5-706, 755.5-756.5	Mulky, Summit, Iron Post-2800# 20/40 sand, 600 gal 15% HCl acid, 300 bbls wtr	702.5-756.5				

RECEIVED JUN 3 0 2003 KCC WICHITA June 29, 2009

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

Re: Well Recompletion Form

Dear Mr. Bond:

I have enclosed the ACO-1 form for the following **recompleted** well:

API # 15-125-30691-00-02 Linn 16-16

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 applicable**.

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

MacLaughlin Darling

Sincerely,

MacLaughlin Darling

Production Analyst

Enclosures

cc: Well File

Field Office



RECEIVED
JUN 3 (2009



Mark Parkinson, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

July 17, 2009

Ms. MacLaughlin Darling Layne Energy, Inc. 1900 Shawnee Mission Parkway Mission Woods, KS 66205

RE: Request for Confidential Status-

Linn 16-16 (API: 15-125-30691-0001)

Dear Ms. Darling:

The ACO-1 that we received with an 0002 extension should instead be classified as an amendment to the original workover (0001). This letter is to advise you that the request for confidential status that we received, along with the amended ACO-1, on June 30, 2009 has been denied. Originally, confidential status was denied on October 18, 2006 when the original workover (0001) was received because the ACO-1 was received at 148 days past spud date. Similarly, this request is denied due to noncompliance with applicable timeliness deadlines.

Please contact me directly at (316) 337-6108 if you have any questions.

Sincerely,

Marjorie ('Maggie') Marcotte

Production Department