

ORIGINAL Form ACO-1 September 1999 Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365	API No. 15 - 125-30345-00-01
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	SW - SE - Sec. 21 Twp. 31 S. R. 16 V East West
City/State/Zip: Mission Woods, KS 66205	677 feet from (S) / N (circle one) Line of Section
Purchaser:	1398 feet from (E) / W (circle one) Line of Section
Operator Contact Person: M. B. Nattrass NOV 2 1 2006	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3987 CONFIDENTIAL	(circle one) NE SE NW SW
Contractor: Name:	Lease Name: Beurskens B. Well #: 15-21
License:	Field Name: Brewster
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 820 Kelly Bushing: 823
New Well Re-Entry Workover	Total Depth: 1148 Plug Back Total Depth: 1126
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 40 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 1132
Operator:	feet depth to Surface w/ 150 sx cmt.
Well Name:	1 m 1611 10 1/ m - /
Original Comp. Date: 2/18/2004 Original Total Depth:	Drilling Fluid Management Plan WD NH 1D -408 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentn/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: Operator Name: After A
Other (SWD or Enhr.?) Docket No	Operator Name: License No.: 2 2 2006
7/28/2006 8/3/2006	Lease Name: License No.: 2 2 2006
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R. Kest 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 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: 11/21/06	Letter of Confidentiality Attached
	· · · · · · · · · · · · · · · · · · ·
Subscribed and sworn to before me this	If Denied, Yes Date:
Subscribed and sworn to before me this 21 day of 1 0 limbs	If Denied, Yes Date: Wireline Log Received
Subscribed and sworn to before me this Z 1 day of 1 VOCTIVE	,
Subscribed and sworn to before me this day of Notary Public:	Wireline Log Received

NOTARY PUBLIC - State Of Kansas BROOKE C. MAXFIELD My Appt. Exp. 12/28/

Operator Name: La	yne Energy Oper	ating, LLC	Lea	ıse Name:_	Beurskens B		_ Well #: _15-	21 M// 2 20 COME/D
Sec. 21 Twp.	31 S. R. 16	✓ East	Cou	nty: Monte	gomery			COMPINE
tested, time tool ope temperature, fluid re	en and closed, flowin covery, and flow rate	and base of formations g and shut-in pressure es if gas to surface test final geological well sit	s, whether , along with	shut-in pre	essure reached	l static level, hydro	static pressu	res, bottom hole
Drill Stem Tests Take		☐ Yes 📝 No		 ✓L	og Formal	tion (Top), Depth a	nd Datum	Sample
Samples Sent to Geological Survey		☐ Yes 🗸 No		Nam	е		Тор	Datum
Cores Taken	ological Curvey	Yes V No		Pawnee Lime			541 GL	279
Electric Log Run (Submit Copy)	Electric Log Run			Exce	ello Shale		684 GL	136
List All E. Logs Run:				V Sh	ale		736 GL	84
Components	d Donoity Novi	tran		Riverton Coal			1061 GL	-241
Compensated Density Neutron Dual Induction				Mississippian			1094 GL	-274
	10/	CASIN Report all strings se	G RECORD			ction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		/eight s. / Ft.	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives
Surface	11 1/2	8.65	34		40	Class A	47	Cacl2 3%
Casing	8	5.5	15.5		1131	Thixotropic + Gilsonite	150	
		ADDITIONA	AL CEMEN	TING / SQL	EEZE RECORI)		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement		ks Used			ercent Additives	,
Shots Per Foot		ON RECORD - Bridge PI		oe		icture, Shot, Cement		
	Specify Footage of Each Interval Perforated See Attached				(Amount and Kind of Material Used) Depth			
	See Allached						RE(CEIVED
							₩UV	2 2 2006
							KCC V	CEIVED 2 2 2006 VICHITA
TUBING RECORD	Size	0-1-4-1						
	3/8"	Set At 1032'	Packer	At	Liner Run [Yes ✓ No		
Date of First, Resumero	d Production, SWD or E	nhr. Producing Me	ethod	Flowing	✓ Pumpi	ng Gas Lift	Othe	er (Explain)
Estimated Production Per 24 Hours	Oil O	Bbls. Gas	Mcf	Water	r B	ibls. Ga	s-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C				Production Inter	val		
Vented ✓ Sold (If vented, Su	Used on Lease	Open Hole		erf. D	ually Comp.	✓ Commingled		ue Jacket, Scammon, Miner
	•	Other (Spe	:спу)					

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Operator Name: Layne Energy Operating, LLC.

Lease Name: Beurskens B. 15-21

Sec. 21 Twp. 31S Rng. 16E, Montgomery County

API: 15-125-30345

Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record Initial Perforations	Depth
4	1060-1063	Riverton - 2000# 20/40 sand, 280 bbls wtr, 600 gal	1060-1063
4	1016-1018	Rowe - 1365# 20/40 sand, 230 bbls wtr, 600 gal 15% HCl acid	1016-1018
4	885-888	Bluejacket - 1950# 20/40 sand, 270 bbls wtr, 500 gal 15% HCl acid	885-888
4		Scammon A, Mineral - 1950# 20/40 sand, 1100 gal	
	787-789, 774-778	15% HCl acid, 270 bbls wtr	774-789
4		Fleming, Croweburg, Iron Post - 5512# 20/40 sand,	
	746-748, 738-740, 713-717	950 gal 15% HCl acid, 670 bbls wtr	713-748
4	•	Mulky, Summit - 3938# 20/40 sand, 420 bbls wtr, 750	
	687-692, 661-664	gal 15% HCl acid	661-692
		New Perforations	
4		Rowe - 1600# 20/40 sand, 173 bbls wtr, 200 gal 15%	
	1014.5-1016.5	HCl acid	1014.5-1016.5
4		Bluejacket - 1600# 20/40 sand, 173 bbls wtr, 200 gal	
	885-888	15% HCl acid	885-888
4		Scammon A, Mineral - 9000# 20/40 sand, 1000 gal	
	787-789, 774-778	15% HCl acid, 1000 bbls wtr	774-789

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11/21/08

Layne Energy, Inc.

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

November 21, 2006

Kansas Corporation Commission Oil & Gas Conservation Division 130 S. Market, Room 2078 Wichita, KS 67202 KCC NOV 2 1 2008 CONFIDENTIAL

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Re: Well Completion Form

To Whom It May Concern:

I have enclosed the amended ACO-1 forms for the following wells:

API # 15-125-30345 Beurskens B 15-21 (re-complete)

We respectfully request that all information submitted be kept confidential and 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 or have any questions or comments, please contact me at (913) 748-3987.

Best regards,

Diooke C. Maxiicid

Enclosure

Cc Well File Field Office

