KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL 12/21/08

September 1999

· CONFIDENTIAL WELL

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365	API No. 15 - 205-26894-00-00
Name: Layne Energy Operating, LLC	County: Wilson
Address: 1900 Shawnee Mission Parkway	
City/State/Zip: Mission Woods, KS 66205	2206 feet from S / (N (circle one) Line of Section
Purchaser:	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 SW
Contractor: Name: Thornton Air Rotary	Lease Name: Bambick Well #: 6-16
License: 33606	Field Name: Cherokee Basin Coal Area
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 1014' 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 42 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 1477
Operator:	feet depth to Surface w/ 155 sx cmt.
Well Name:Original Total Depth:Original Total Depth:	Drilling Fluid Management Plan DH 8105108
	(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	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
8/31/2006 9/5/2006 12/4/2007	Quarter SecTwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	
	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-gs and geologist well report shall be attached with this form. ALL CEMENTING lls. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to requ	ulate the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	and the statements
Asyl	VOC Office Hee ONLY
Signature:	KCC Office Use ONLY
Title: Agent Date: 429/2008	Letter of Confidentiality Attached
Subscribed and sworn to before me this 29 day of Albuman	RECEIVED If Denied, Yes Date: KANSAS CORPORATION COMMIS
20.08	// Wireline Log Received
Manta alli Andin Andin	AUGHLIN DARLING Geologist Report Received MAR 0 3 2008
Notary Public: Multiplier Walth Walth	Public - State of Kansas UIC Distribution CONSERVATION DIVISION
Data Commission Expires: 1-4-2009	opt. Expires 1-4-2009 WICHITA, KS

Side Two

CONFIDENTIAL

Operator Name: Lay	ne Energy Opera	ating, LLC	\ '	Lease	Name:_	Bambick			_Well #: 6-16	6 ·	
Sec. 16 Twp. 30				Count	y: Wilso	n	 j	 			
NSTRUCTIONS: Shested, time tool oper emperature, fluid rec dectric Wireline Logs	n and closed, flowing covery, and flow rate	g and shut- s if gas to s	in pressures, surface test, a	whether s long with	hut-in pre	ssure reached	static lev	el, hydro	static pressure	es, bottor	n hole
Orill Stem Tests Take		☐ Ye	s 🗸 No		V L	og Formatio	on (Top),	Depth a	nd Datum		Sample
Samples Sent to Geo	ological Survey	☐Ye	s 🗸 No		Nam	е			Тор		Datum
Cores Taken	,	Ye			Paw	nee Lime	!		977 GL	3	7
lectric Log Run (Submit Copy)		✓ Ye	s 🗌 No		Exce	ello Shale			1084 GL	-	70
List All E. Logs Run:				V Sh	ale			1156 GL	-	142	
Compensated De	ensity Neutron				Mine	eral Coal			1197 GL	<u> -</u> -	183
Dual Induction					Miss	sissippian			1396 GL	-:	382
		Repor		RECORD	✓ Neurface, inte	ew Used	ion, etc.				
Purpose of String	Size Hole Drilled		Casing (In O.D.)	We Lbs.	ight / Ft.	Setting Depth		pe of ment	# Sacjs Used		and Percent
Surface	11"	· · · · ·		24	, , , ,	42'	Class		8	·	1 cement
Casing	6.75"	4.5"		10.5		1477'	Thick	Set	155		
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD)				
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Туре	ype of Cement #Sacks Usi		Used Type and Percent Additives						
Plug Off Zone											
Shots Per Foot			D - Bridge Plug ach Interval Per		,				Squeeze Recor	rd	Depth
	See Attached P	age									
				······			1				
TUBING RECORD 2-3	Size	Set At 1412'		Packer	At	Liner Run	Yes	✓ No			
Date of First, Resumero	d Production, SWD or I	Enhr.	Producing Met	hod	Flowing	g 🗸 Pumpii	ng [Gas Lif	t Othe	er (Explain)	ı
Estimated Production Per 24 Hours	Oil O	Bbls.	Gas 44	Mcf	Wate	er B	bls.	G	ias-Oil Ratio	RECEIV	/ED ^{avity}
Disposition of Gas	METHOD OF (COMPLETIO	N .			Production Inter	val			AR 0.3	
Vented Sold (If vented, Su	Used on Lease bmit ACO-18.)		Open Hole Other (Speci	✓ Per ify)	f. [[Dually Comp.	Com	mingled		SERVATION WICHITA	DIVISION



Operator Name:	Layne Energy Operating, LLC.				
Lease Name:	Bambick 6-16				
	Sec. 16 Twp. 30S Rng. 14E, Wilson County				
API:	15-205-26894-00-00				
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth		
	Initi	ial Perforations			
		1520 lbs 20/40 sand			
4	Rowe 1350.5' - 1352.5'	288 bbls water	1350.5' - 1352.5'		
		550 gals 15% HCl acid			
		4449 lbs 20/40 sand			
4	Weir 1276.5' - 1279.5'	342 bbls water	1276.5' - 1279.5'		
		350 gals 15% HCl acid			
	Mineral 1197' - 1198.5'	9658 lbs 20/40 sand			
4	V-Shale 1156' - 1158.5'	700 bbls water	1138' - 1198.5'		
	Bevier 1138' - 1139.5'	500 gals 15% HCl acid			
	Mulky 1085' - 1088.5'	7980 lbs 20/40 sand			
4	Summit 1072' - 1073.5'	523 bbls water	1072' - 1088.5'		
	Summit 1072 - 1073.5	450 gals 15% HCl acid			
		2401 lbs 20/40 sand			
4	Mulberry 974' - 975.5'	242 bbls water	974' - 975.5'		
		300 gals 15% HCl acid			

RECEIVED KANSAS CORPORATION COMMISSION

MAR 0 3 2008

CONSERVATION DIVISION WICHITA, KS

Layne Energy, Inc.

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 # 15-205-26894-00-00 Bambick 6-16

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

Sincerely,

MacLaughlin Darling
MacLaughlin Darling

Engineering Technician

Enclosures

cc: Well File

Field Office

RECEIVED KANSAS CORPORATION COMMISSION

MAR 0 3 2008

CONSERVATION DIVISION WICHITA, KS



CONFIDENTIAL

KANSAS CORPORATION COMMISSION RIGINAL Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 205-26894 -00 -00
Name: Layne Energy Operating, LLC	County: Wilson
1900 Shawnee Mission Parkway DEC 4 CUUU	
Address: 1300 Shawled Wilssion Tarkway DEC City/State/Zip: Mission Woods, KS 66205 CONFIDENTIAL	2206 feet from S / (N) (circle one) Line of Section
Purchaser:	feet from E / W (circle one) Line of Section
Operator Contact Person: M. B. Nattrass	Footages Calculated from Nearest Outside Section Corner:
013 748-3987	ALL OF AUA OW
Phone: (913) 746-3987 Contractor: Name: Thornton Air Rotary KANSAS CORPORATION	Lease Name: Bambick Well #: 6-16
License: 33606	Lease Name: Bambick Well #: 6-16 See Nw Sw Well #: 6-16 Wel
Wellsite Geologist:	Producing Formation: Cherokee Coals
CONSERVATION	Elevation: Ground: 1014 Kelly Bushing:
Designate Type of Completion: WICHTA KS New Well Re-Entry Workover	Total Depth: 1482 Plug Back Total Depth: 1477
,	Amount of Surface Pipe Set and Cemented at 42 Feet
Oil SWD SIOW Temp. Abd. ✓ 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 1477
Operator:	feet depth to Surface w/ 155 sx cmt.
Well Name:	Drilling Fluid Management Plan AI+ II NH 8-35-0
Original Comp. Date: Original Total Depth:	(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	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Operator Name:
8/31/2006 9/5/2006	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec. Twp. S. R. East West
Necompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with t Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-ind geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
MR HATTE	Man a.m a.m.
Signature:	KCC Office Use ONLY
Title: Agent Date: 12/21/2006	Letter of Confidentiality Attached
Subscribed and sworn to before me this 21 day of 1000m 00	If Denied, Yes Date:
	Wireline Log Received
20 (1) (1) (1) (1)	Geologist Report Received
Notary Public:	UIC Distribution
Date Commission Expires: 12/28/09	Plate Rill to a constitution of the constituti
NOTARY PUBLIC - NOTARY PUBLIC - BROOKE C.	
My Appt. Exp.	2/28/04

Operator Name: Layne Energy Operating, LLC Lease Name:					Bambick	DEC 21			
Sec. 16 Twp. 3	0 S. R. 14	East West	County	: Wilso	n			COMPINA	
tested, time tool oper temperature, fluid red	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, is if gas to surface test, a final geological well site	whether sh along with fi	nut-in pre	essure reached	static level, hydro	static pressur	es, bottom hole	
Drill Stem Tests Take		☐ Yes 📝 No		⊘ L	og Formati	ion (Top), Depth a	nd Datum	Sample	
Samples Sent to Geo	•	☐ Yes 🗸 No		Nam	е	:	Тор	Datum	
Cores Taken	,	☐ Yes ✓ No		Paw	nee Lime		977 GL	37	
Electric Log Run (Submit Copy)		✓ Yes No		Exce	ello Shale		1084 GL	-70	
List All E. Logs Run:		KANSAS CORPORAS	IVED	V Sł	nale		1156 GL	-142	
Compensated D	ensity Neutron	KANSAS CORPORAT	ION COMM	SSION	eral Coal		1197 GL	-183	
Dual Induction	onony reducer	-0 2 2	ZUUD	1	sissippian		1396 GL	-382	
		CONSERVATION WICHITA	DIVISION						
			RECORD	√ Ne	w Used		.=		
	Size Hole	Report all strings set-	conductor, su Weig		ermediate, produc	1	# Sacis	Tune and Dances	
Purpose of String	Drilled	Set (In O.D.)	Lbs. /		Depth	Type of Cement	Used	Type and Percent Additives	
Surface	11	8.65	24		42'	Class A	8	Type 1 cement	
Casing	6.75	4.5	10.5		1477'	Thick Set	155		
Burnan	Davis	ADDITIONAL	CEMENTIN	VG / SQ	JEEZE RECORD) +			
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and P	ercent Additives		
Protect Casing Plug Back TD									
Plug Off Zone									
	DEDEODATI	ON RECORD - Bridge Blue	as Sat/Time		Agid Ero	cture, Shot, Cement	Sauce Been		
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						mount and Kind of Ma		Depth	
	SI - waiting on c	completion							
			•						
TUBING RECORD	Size	Set At	Packer A	t	Liner Run	Yes ✓ No		I	
Date of First, Resumer	d Production, SWD or E	Enhr. Producing Me	thod					· · · · · · · · · · · · · · · · · · ·	
SI - waiting on	· · · · · · · · · · · · · · · · · · ·			Flowin				er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	er B	Bbls. G	as-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF C	COMPLETION			Production Interval				
Vented Sold	Used on Lease	Open Hole	Perf.		Dually Comp.	Commingled _			

Daily Well Work Report

BAMBICK 6-16 8/31/2006

Well Location: WILSON KS 30S-14E-16 SE NW 2206FNL / 2243FWL Cost Center Lease Number Property Code API Number G01015100100 G010151 KSSY30S14E1606 15-205-26894

8/31/2006 9/5/2006 TD PBTD Sf Csg Depth Pr Csg Depth 1482 1477 42 1477 Reported By Rig Number	n Tbg Size Csg Size Pump Seat De
1482 1477 42 1477	
	1477
Reported By Rig Number	•
	Date 8/31/2006
Taken By	Down Time
Present Operation	Contractor

MIRU Thorton Drilling, drilled 11'hole, 42" deep, rih w/2jt 8-5/8" surface casing. Mixed 8 sxs type 1 cement, dumped dn the back side. SDFN.

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 2 2 2006
CONSERVATION DIVISION
WICHITA, KS

SEP-08-2006 08:21 PM Consolidated 011 Well 8v 6205-35679

P.02

CONSOLIDATED DIL WELL SERVICES, INC. P.O. BOX 884, CHANUTE, KS 66720 820-431-9210 OR 800-467-8676 CC 2 7 2003

TICKET NUMBER 10697

LOCATION EURER

FOREMAN REX LEGISOR

TREATMENT REPORT & FIELD TICKET

CEMENT

DATE	T CUSTOMER # .	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
9-7-06	4258	Bambicz 6-16					Wilson
CUSTOMER					The second second second second		DRIVER
Layr	ess Ederby		3005	TRUCK#	DRIVER	TRUCK #	DRIVER
	• -		Jones	463	A)Ao_		
<u>ρ.ο.</u>	Box 160		4	479	Kyle		
SITY	l l	STATE ZIP CODE	1				
Sycal		<u> </u>	_		<u> </u>		1 10 5
OB TYPÉ Jeag		HOLE SIZE 63/4"		1482	CASING SIZE &		10.3
	1427	DRILL FIPE	TUBING	0.0		OTHER	,
LURRY WEIGH	IT / 3.2 "	SLURRY VOL	WATER gal/s	k 8.	CEMENT LEFT	in casing	
ISPLACEMENT	r 23.3 (8))	DISPLACEMENT PSI 700	PSI_/2	200	RATE		
EMARKS:	Safely mee	ting - Rig up to	41/2"	cosing. Or	ore circul	aten u/	10
Bbl	from water	Pump 4 183		sh , 5 001			
metal	bede pre-f	hab, 13 Gb1 dy	<u> </u>	Miled 15.		ucuet con	
W/10	Not-seal A	132 6 /32 = 182/BAL.	Machont	· pump + line	s. Chuc	<u> </u>	xe
11/23	S'Bhi where	Final ama accession	700 Ps	2. Brepsty	to 1200	BI. wit	
2 00	celese o	cessure, floor hald.	_Good_	cerest return	to suche	: 8 661	
Slurry	to oit.	The complete Rig d	9 <u>1</u> 0.				<u> </u>
·							
			N Yeu "				
			···				
ACCOUNT	QUANTITY o	T UNITS DE	SCRIPTION of	SAMPRE ORPOR	ENAED	UNIT PRICE	TOTAL
CODE		. PUMP CHARGE	•	Do	TION COMMISS	ION 800 00	800,00
5701		PUMP CHARGE	7 od	- ULC 2	2 2006	B	8
5406		MILEAGE	ו פון	DEC 2 SCONSERVATION WICHITA			
				WICHITA	N DIVISION	11.1 1.5	2020 36
1126A	155 31	<u>is</u> highset	Emen7		10	14.65	2270. 75
LICA	1550	Kol-san	SK		_ 	36	558.00
							
UIRA	200=	Gel-flush				.14	28.00
אווו	50° 2	metasili	cate pre	-flush		1.65	82.50
1 ' >							
14029	8 52	BUIX-TRX	Ton-miles	.	!	1,05	358.05
	Lanta Jacob III		1.00	-			
1404	77.7	414" Top	cub bec a	lue		40.00	40.00
707							
Feuillets de tr	ansmission par téléce	opleur Onto # of pa	009	<u> </u>			
Post-It" Fa	ax Note 7	1671A	ραροε				
To / A	Bronke	From Millielle		,			
Co./Dopt. / Cin/3	Barblac	Co. / Cio					
Phys 12 47	10/10 20m	Phone # / Nº do rél.				Subtata /	4137.30
9/3/ Fox # / N° do 1010		Far # I Nº de Miécopinus			6.5%	SALES TAX	187.69
1 DX # / N" 00 1010	подмит	Lab a 1 to ma introduction			9.279	ESTIMATED	
						TOTAL	4324.99

AUTHORIZATION CALLED by The EL

TITLE_

OATE____

GEOLOGIC REPORT

LAYNE ENERGY
Bambick 6-16
SE NW, 2206 FNL, 2243 FWL
Section 16-T30S-R14E
Wilson County, KS

KCC
DEC 2 7 2003
CONFIDENTIAL

Spud Date:	8/31/2006
Drilling Completed:	9/5/2006
Logged:	9/5/2006
A.P.I. #:	1520526894
Ground Elevation:	1014'
Depth Driller:	1482'
Depth Logger:	1481'
Surface Casing:	8.625 inches at

Surface Casing: 8.625 inches at 42'
Production Casing: 4.5 inches at 1477'
Cemented Job: Consolidated

Open Hole Logs: Dual Induction SFL/GR, High Resolution

Compensated Density/Neutron

Formation Tops (in feet below ground level)

Douglas Group
Pawnee Limestone
977
Excello Shale
"V" Shale
"V" Shale
Mineral Coal
Mississippian
1,396

Surface (Stranger Formation)
977

1,084

1,156

1,156

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KANSAS CORPORATION COMMISSION
DEC 2 2 2006

CONSERVATION DIVISION WICHITA, KS

Layne Energy, Inc.

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

December 21, 2006

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

Re: Well Completion Form

To Whom It May Concern:

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

API # 15-205-26894 Bambick 6-16

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.

ONSERVATION DIVISION

If you need additional information or have any questions or comments, please contact me at (913) 748-3987. KANSAS CORPORATION COMMISSION

Best regards,

Enclosures

Cc Well File Field Office

