JAN 2 2 2007

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

4/20/08

CONSERVATION DIVISION WICKITH KS

Date Commission Expires:

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

AMENOED
Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 33365	API No. 15 - 205-26273 0000
Name: Layne Energy Operating, LLC	County: Wilson
Address: 1900 Shawnee Mission Pkwy	SE -NW SW NW Sec. 24 Twp. 30 S. R. 15 F East West
City/State/Zip: Mission Woods, KS 66205	1831 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:
Phone: (913) 748-3987	(circle one) NE SE NW SW
Contractor: Name: Thornton Air Rotary	Lease Name: Bailey Farm B&B Well #: 5-24
License: 33606	Field Name: Neodesha
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 803' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 845' Plug Back Total Depth: 842.2'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 67' 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 842'
Operator:	feet depth to Surface w/ 105 sx cmt.
Well Name:	AUT WHM \$1-22-07
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	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Location of huld disposal if flauled offsite.
Other (SWD or Enhr.?) Docket No	Operator Name:
12/28/2005 12/29/2005 10/2/2006	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed wit	h the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita,
Information of side two of this form will be held confidential for a period of	ver 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 regul herein 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: MS Hattra	KCC Office Use ONLY
Title: Agent Date: 1/18/07	Letter of Confidentiality Attached
Subscribed and sworn to before me this 8 day of	If Denied, Yes Date:
Subscribed and sworm to before me this	Wireline Log Received
20 May 1	Geologist Report Received
Notary Public:	UIC Distribution

NOTARY PUBLIC - State Of Karisas BROOKE C. MAXFIELD

My Appt. Exp. 12

RECEIVED KANSAS CORPORATION COMMISSION

JAN 2 2 2007

Side Two

Operator Name: Lay	ne Energy Opera	WICHITA, KS			Bailey Farm I	3&B	_ Well #: <u>5-2</u>	4	
Sec. 24 Twp. 3	0 S. R. <u>15</u>	✓ East West	County	. Wilso	n				
tested, time tool oper temperature, fluid rec	n and closed, flowing covery, and flow rate	and base of formations part and shut-in pressures if gas to surface test, inal geological well site	, whether sh along with fi	iut-in pre	essure reached	static level, hydro	ostatic pressur	es, bottom ho	ole
Drill Stem Tests Take		☐ Yes 🗸 No	386-MVARY 18-10-10-10-10-10-10-10-10-10-10-10-10-10-	 ✓L	og Formati	ion (Top), Depth	and Datum	Samı	ple
Samples Sent to Geological Survey		Yes No		Nam	е		Тор	Datu	m
Cores Taken	nogical Survey	Yes No		Paw	nee Lime		605 GL	198	
Electric Log Run (Submit Copy)		✓ Yes No		Exce	ello Shale		708 GL	95	
List All E. Logs Run:				V Sł	nale		778 GL	25	
Compensated Do Dual Induction	ensity Neutron			Mine	eral Coal		816 GL	-13	
		CASING Report all strings set	G RECORD	✓ No		ction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs.	ght	Setting Depth	Type of Cement	# Sacjs Used	Type and P	
Surface	11	8.65	24		67'	Class A	60	Type 1 ce	
Casing	6.75	4.5	10.5		842'	Thick Set	105		
		ADDITIONA	AL CEMENTII	NG / SQI	JEEZE RECORI	<u> </u>			
Purpose: Perforate	Depth Top Bottom	Type of Cement	s Used Type and Percent Additives						
Protect Casing Plug Back TD Plug Off Zone									
Shots Per Foot		ION RECORD - Bridge Pli Footage of Each Interval P				acture, Shot, Cemer mount and Kind of N			Depth
	See Attached		·						
TUBING RECORD	Size	Set At 811'	Packer A	At	Liner Run	Yes ✓ N	D		
Date of First, Resumer 12/21/2006	3/8" d Production, SWD or I		ethod [Flowir	g 🗸 Pump			ner (Explain)	
Estimated Production Per 24 Hours	Oil O	Bbls. Gas	Mcf	Wat	er I	Bbls.	Gas-Oil Ratio	G	iravity
Disposition of Gas		COMPLETION	<u></u>		Production Inte	erval	****		
Vented ✓ Sold	Used on Lease	Open Hole		. 🗆	Dually Comp.	Commingled			

RECEIVED KANSAS CORPORATION COMMISSION

JAN 2 2 2007

CONSERVATION DIVISION WICHTA, KS

Lease Name:

Operator Name: Layne Energy Operating, LLC.

Bailey Farm B&B 5-24

Sec. 24 Twp. 30S Rng. 15E, Wilson County

API:

15-205-26273

Shots per Foot Perforation Record

4

816-818, 778-781, 757-759

708-713.5, 693.5-698, 600-601.5

Acid, Fracture, Shot, Cement Squeeze Record Depth

Mineral, Croweburg, Bevier - 8300# 20/40 sand, 700 757-818

gal 15% HCl acid, 507 bbls wtr

Mulky, Summit, Mulberry - 11,000 20/40 sand, 644 600-713.5

bbls wtr, 1150 gal 15% HCI acid

CONFIDENTIAL

Notary Public:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE ORIGINAL

Operator: License # 33698	API No. 15 - 205-26273~00-DO
Name: Colt Natural Gas, LLC	County: Wilson
Address: 4350 Shawnee Mission Parkway	SE _NW_ SW_ NW Sec. 24 Twp. 30 S. R. 15 V East West
City/State/Zip: Fairway, KS 66205	1831 feet from S / (N) (circle one) Line of Section
Purchaser:	440 feet from E / (W) (circle one) Line of Section
Operator Contact Person: M. B. Nattrass	Footages Calculated from Nearest Outside Section Corner:
Phone: (913 \ 748-3987	(circle one) NE SE NW SW
Contractor: Name: McPherson Drilling CONFIDENTIAL	Lease Name: Bailey Farm B&B Well #: 5-24
License: 5675	Field Name: Neodesha
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 803' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 845' Plug Back Total Depth: 842.2'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 67' Feet
✓ GasENHR ✓ 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 842'
Operator:	feet depth to Surface w/ 105 sx cmt.
Well Name:	Drilling Fluid Management Plan
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 Back Plug Back Total Depth	Dewatering method used N/A - Air Drilled
Commingled Docket No	Location of fluid disposal if hauled offsite: RECEIVED
Dual Completion Docket No	KANSAS CORPORATION COMMISSION
Other (SWD or Enhr.?) Docket No	Operator Name: APR 2 1 2006
12/28/2005 12/29/2005 12-29-05	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec TwpS. GONSERVATIONEDIVISION /est County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with 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 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	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
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:	KCC Office Use ONLY
Title: Agent Date: 4/20/06	Letter of Confidentiality Attached
nine.	If Denied, Yes Date:
Outrouthed and and account to before mediate // I' along the TEN IV \ \.	, il Dolliou, 100 L. Date.

BROOKE C. MAXFIELD

Wireline Log Received

Geologist Report Received

UIC Distribution

KCC

Operator Name: Col	t Natural Gas, LL	.c	وووو ا	Name: E	Bailey Farm B	8&B	_ Well #: <u>5-2</u>	4 APR 2	0 2006
Sec. 24 Twp. 3			County	y: Wilson	n			CONFID	ENTIA
INSTRUCTIONS: Si tested, time tool oper temperature, fluid rec	how important tops a 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	enetrated. whether sl along with t	Detail al nut-in pre	cores. Report	static level, hydro	ostatic pressur	res, bottom ho	ole
Drill Stem Tests Take		☐ Yes 📝 No		 ✓Lo	og Formatio	on (Top), Depth a	and Datum	Sam	ple
Samples Sent to Geo	•	Yes 🗸 No		Name			Тор	Datu	m
Cores Taken		☐ Yes 🗸 No		Pawi	nee Lime		605 GL	198	
Electric Log Run (Submit Copy)		✓ Yes		Exce	ilo Shale		708 GL	95	
List All E. Logs Run:				V Sh	ale		778 GL	25	
Compensated D	ancity Nautran			Mine	eral Coal		816 GL	-13	
Dual Induction	ensity ivedition								
		CASING Report all strings set-	RECORD conductor, s	✓ Ne urface, inte		tion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	We Lbs.	ight / Ft.	Setting Depth	Type of Cement	# Sacjs Used	Type and F	
Surface	11	8.65	24		67'	Class A	60	Type 1 c	ement
Casing	6.75	4.5	10.5		842'	Thick Set	105		
Purpose:	Depth		T		JEEZE RECORD		Dono od Addition		
Perforate	Top Bottom	Type of Cement	#Sacks	s Usea		Type and	Percent Additive	S	
Protect Casing Plug Back TD Plug Off Zone									
Shots Per Foot		ION RECORD - Bridge Plu Footage of Each Interval Pe				cture, Shot, Cemer mount and Kind of M		ora	Depth
	SI - Waiting on	completion					Re	CEIVED	
							ANSAS CORPO		MISSION
							APR	2 1 2006	
						,	CONSERV	ATION DIVISION	N
								HAILY VO	
TUBING RECORD	Size	Set At	Packer	At	Liner Run [Yes ✓ No	o		
Date of First, Resumer	rd Production, SWD or n pipeline	Enhr. Producing Me	ethod	Flowin	g Pumpi	ng 🗌 Gas L	ift 🗌 Otl	ner (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er B	ibls.	Gas-Oil Ratio	G	Gravity
Disposition of Gas	METHOD OF	COMPLETION			Production Inter	rval			
Vented Sold	Used on Lease ubmit ACO-18.)	Open Hole		f. 🔲 I	Dually Comp.	Commingled			



MORNING COMPLETION REPORT

Report Called in by: : JOHN ED

Report taken by:

KRD

CONFIDENTIAL

LEASE NAME & #		AFE#	DATE	DAYS	CIBP	PBTD		
DAILEV DED 5 24		C0402200200	42/20/2005		DEPTH TYPE	TYPE FLUID		
BAILEY B&B 5-24 PRESENT OPERATI	ON.	C01022002000	12/28/2005	1	lite	WT		
TRESENT OF ERAIT	<u> </u>		DRILL OUT	FROM UNDER S	SURFACE	vis		
EEPEST CASING				CONTRACTOR				
D SHOE DEPTH	SHOE DEPTH				RIG NO			
			TEST	T PERFS				
PACKER OR ANCHOR_			D OR PLUG BACK PERFS					
				TO TO		то		
				то		то		
				то		TO		
HRS	BRIEF DESCRIPTIO	N OF OPERATION	ON		•			
	MIRU MCPHERSON	I AIR, DRILLED 1	1" HOLE, 67	' DEEP, RIH W/ 3	JTS 8 5/8" SURFACE CASIN	IG,		
	MIRU CONSOLIDAT	ED TO 8-5/8" CA	ASING, WASI	H CASING DOWN	N TO BOTTOM. MIXED 60 SI	KS REGULAR CEMENT		
	W/2% GEL AND 3%	CALZ DISPLAC	E W/3 BBI S	WATER SHUT	DOWN. CLOSE CASING IN.	GOOD CMT RETURNS		
	TAZA OLL AND 370	OTILE, DIOFLAC	1470 0010	TWITEIN OHOT				
	RD CONSOLIDATED	D. MOL.						
•					KANS	RECEIVED		
					- 410	SAS CORPORATION COMM		
						APR 2 1 2006		
418						CONSERVATION DIVISION		
		-			L	WICHITA, KS		
<u>-</u>	<u>l</u>		·			7.00		
AILY COST ANAL	YSIS							
					DETAILS OF RENTALS, SE	RVICES, & MISC		
RIG				Į.	CPHERSON DRILLING @ 6	.50/ft		
				-		1679		
		_			CONSOLIDATED(CEMENT)			
SUPERVISION	200	<u> </u>		<u> </u>	DIRTWORKS (LOC,RD, PIT)	400		
				<u>s</u>	SURFACE CASING	600		
RENTALS				l L	AND/ LEGAL	2000		
				F				
	,			 				
SERVICES	4079	.		-				
				L				
MISC	600	<u> </u>		1				
				Ī				
				_		***************************************		
DAILY TOTALS	4879	PREVIO	US TCTD		TCTD4	1879		

D. BOX 884, CHANUTE, KS 66720 D-431-9210 OR 800-467-8676 KCC

APR 2 0 2006

TICKET NUMBER 08079

LOCATION EUREKA

FOREMAN KEUN MCCoy

TREATMENT REPORT & FIELD TICKET

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER			SECTION	707710111		ļ
!-30-05	4758	Bailey	5-24		i		en er en	wilson
STOMER	,							
	INE ENER	200		Gus	TRUCK#	DRIVER	TRUCK#	DRIVER
ILING ADDRE	SS			Jones	445	RICK L.		
P.o.	Box 160			R19 2	441	Justin		<u> </u>
Y		STATE	ZIP CODE	1		1 11 15 4 2 5		1
Sycamo	Re	Ks						<u> </u>
BTYPELON		HOLE SIZE 6	3/4	HOLE DEPTH	845	CASING SIZE & W	EIGHT 4/2.	10.5 " NEW
		•					OTHER	
SING DEPTH		DRILL PIPE.						
URRY WEIGH	IT 13,2 4					CEMENT LEFT in	CASING <u>U</u>	
EDLACEMENT	13.4 ALL	DISPLACEMEN	T PSI 400	MMK PSI_800	Bump Plug	RATE		
MARKS: S	mal Mes.	1 Pic	up to	42 CASI	ing. Bren	AK CIRCULAT	ion w/	20 BBL
Canal	La C	was all ou	- Gel J	Jush 5	RLL WATER	e spacee 10	BOL /V/CT	PASICICATE
Don G	L R PH	Dug Hist	La MIX	od 105	SKS /hick	c set ceme	NT W/ 10	~00 307
Dealer	@ 122 = 1	Declool 1	neld 1.75	. WASh	out rum	o B Zimes. J	mut abun	0, 7, 0,0,0,0
plus 7	Displace	cul 12.4 A	3hL FResh.	WATER.	tinal fun	APING KRESSUI	-c 700 F	212 201110
Plus to	800 PS/	March 2	monutes	Re leas	e PRESSUL	E, TIDAL	MAIA. G	000
Cement	+ Returns	to SURP	Ace = 8	BLL Stu	RRY. Job	Complete.	Rig do	w.
		7 19 4 21 14 L #	ta straj i seguita a	٠	,	• •	-	

ACCOUNT	QUANTITY or UNITS	DESCRIPTION of SERVICES of PRODUCT	UNIT PRICE	TOTAL
CODE		PUMP CHARGE	800-00	800.00
5401	0	MILEAGE 2Nd WELL OF 3	0	. 0 -
5406		micros 4 WVW 3		
		Thick Set Cement	13.65	1433-25
1126 A	105 5K5		12.75	372.75
1110 A	21 5K5	KOL-SEAL 10 " Per/SE	1	
			2.00	28.00
1118 A	4 5ks	Gel flush	1.65 *	82-50
III A	50 *	Metaskicate ARE Flush	1	242.34
5407 A	5.77 TONS	40 miles Bulk TRUCK	1-05	242.07
4404	1	4/2 Top Rubber Plug	46.00	40.00
5605 A	4 HRS	weider RECEIVED	78.00	3/2.00
<u> </u>	7,7,50	KANSAS CORPORATION COMMISSI	ON .	
		APR 2 1 2006	1 2	
		All IX 2 1 2000		
		CONSERVATION DIVISION		<u> </u>
		WICHITA, KS		
			Sub TotAL	3310-84
		Thank you 6.3%	SALES TAX	123.25
		201791	ESTIMATED TOTAL	3434.09

WITHORIZATION CALLED BY John Ed

TITLE_

ATE

GEOLOGIC REPORT

KCC
APR 2 0 2006
CONFIDENTIAL

LAYNE ENERGY
Bailey Farm B&B 5-24
SW NW, 1831 FNL, 440 FWL
Section 24-T30S-R15E
Wilson County, KS

 Spud Date:
 12/28/2005

 Drilling Completed:
 12/29/2005

 Logged:
 12/29/2005

 A.P.I. #:
 15-205-26273

Ground Elevation: 803'
Depth Driller: 845'
Depth Logger: 847'

Surface Casing: 8.625 inches at 63' Production Casing: 4.5 inches at 842.2'

Cemented Job: Consolidated

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

Compensated Density/Neutron

Formation Tops (in feet below ground level)

Quaternary Surface (Alluvium)

Pawnee Limestone 605
Excello Shale 708
"V" Shale 778
Mineral Coal 816

Mississippian

RECEIVED KANSAS CORPORATION COMMISSION APR 2 1 2006

CONSERVATION DIVISION WIGHITA, KS