

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed
AMENDED

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365	API No. 15 - 205-26267 -00-00
Name: Layne Energy Operating, LLC	County: Wilson
Address: 1900 Shawnee Mission Parkway	
City/State/Zip: Mission Woods, KS 66205	1875 feet from S N (circle one) Line of Section
Purchaser:	1922 feet from E / ((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	Lease Name: Bailey Farm B&B Well #: 11-7
License: 5675	Field Name: Neodesha
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 874' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1013' Plug Back Total Depth: 1002'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.5' 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 1009'
Operator:	feet depth to Surface w/ 115 sx cmt.
Well Name:	Drilling Fluid Management Plan A 1+ II NH 6-5-08
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	t analysis of their discount if he ded officials
Dual Completion Docket No	KANSAS CODDODATION COMMISSIO
Other (SWD or Enhr.?) Docket No	Operator Name.
12/30/2005 1/11/2006 4/5/2006	Lease Name: License Jul 2 5 2006
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. CONSERVATION DIVISION
Recompletion Date Recompletion Date	County: Docket No.:WICHITA, KS
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.	or 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	te the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	
Signature: MS Nath	KCC Office Use ONLY
Agent 4/2//m/	\ \
Title: Agent Date: 1/27/06	Letter of Confidentiality Attached
Subscribed and sworn to before me this 29 day of	If Denied, Yes Date:
2000	Wireline Log Received Geologist Report Received
Notary Public TVDX 0 C. VVDX 40	UIC Distribution
Date Commission Expires: 12 28 09	
Date Continuosion Explies. I CICS V	

NOTARY PUBLIC - State Of Kansas

KCC APR 2 5 2006

perator Name: Lay	ne Energy Oper	ating, LLC		Lease	e Name: E	Bailey Farm	B&B	Well #: 11-7	CONFIDEN
ec. 7 Twp. 3	<u>0</u> S. R. <u>16</u>	✓ East	West	Count	y: Wilson)			-50
ested, time tool oper emperature, fluid rec	now important tops and closed, flowin covery, and flow rates surveyed. Attach	g and shut-i es if gas to s	n pressures, urface test, a	whether s llong with	hut-in pre	ssure reached	static level, hyd	rostatic pressure	sts giving interval es, bottom hole ed. Attach copy of all
rill Stem Tests Take (Attach Additional		☐ Ye	s 🗸 No		√ Lo	og Format	tion (Top), Depth	and Datum	Sample
Allacti Additional amples Sent to Ged	•	☐ Ye	s 🗸 No		Name	9		Тор	Datum
ampies sent to det ores Taken	nogical Sulvey	☐ Ye			Pawr	nee Lime		624 GL	250
ectric Log Run (Submit Copy)		✓ Ye			Exce	llo Shale		741 GL	133
st All E. Logs Run:					V Sh	ale		812 GL	62
Compensated D	ensity Neutron				Mine	ral Coal		848 GL	26
Dual Induction	chisity reduction				:				
			CASING	RECORD	✓ Ne	w Used			
		Report				rmediate, produ	ction, etc.		
Purpose of String	Size Hole Drilled		Casing In O.D.)		eight . / Ft.	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives
Surface	11	8.65		24		21.5'	Class A	4	Type 1 cement
Casing	6.75	4.5		10.5		1009'	Thick Set	115	
			ADDITIONAL	. CEMENT	ING / SQU	EEZE RECOR	D		
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	#Sack	s Used		Type and	Percent Additives	
Protect Casing Plug Back TD						-			
Plug Off Zone									
Shots Per Foot) - Bridge Plug ach Interval Pei		9		acture, Shot, Ceme		rd Depth
	See Attached								
							K/		EIVED PATION COMMISSION
								JUL	2 5 2006
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							CONSERVA	FION DIVISION
water water and the same and the								WICH	IITA, KS
TUBING RECORD 2 3	Size 3/8"	Set At 978'		Packer	At	Liner Run	Yes 🗸 N	lo	
Date of First, Resumer 7/13/2006	d Production, SWD or	Enhr.	Producing Met	hod	Flowing	J V Pump	oing Gas	Lift Othe	er (Explain)
Totimated Draduation	Oil	Bbls.	Gas 13	Mcf	Wate 45	r	Bbls.	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	0		13		70				

KCC
APR 2 5 2006
CONFIDENTIAL

Operator Name:	Layne Energy Operating, LLC.	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	, 40 A000
Lease Name:	Bailey Farm B&B 11-7		
	Sec. 7 Twp. 30S Rng. 16E, Wilson County		<u></u>
API:	15-205-26267		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4		Bluejacket, Weir, Mineral - 4100# 20/40 sand, 550 gal 5% HCl acid, 419 bbls wtr	848-991
4	811.5-813.5, 790.5-792.5, 740.5-745.5, 724.5-727.5	Croweberg, Bevier, Mulky, Summit-6400# 20/40 sand, 1200 gal 15% HCl acid, 458 bbls wtr	724.5-813.5

RECEIVED KANSAS CORPORATION COMMISSION

JUL 2 5 2006

CONSERVATION DIVISION WICHITA, KS

RECEIVED AND COMMISSION

APR 2 6 2006

CONSERVATION DIVISION WICHITA, KS

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAForm Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33698	API No. 15 - 205-26267-00 -00
Name: Colt Natural Gas, LLC	County: Wilson
Address: 4350 Shawnee Mission Parkway	NE_SW Sec. 7 Twp. 30 S. R. 16 V East West
City/State/Zip: Fairway, KS 66205	1875 feet from S/ N (circle one) Line of Section
Purchaser:	1922 feet from E / ((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	Lease Name: Bailey Farm B&B Well #: 11-7
License: 5675	Field Name: Neodesha
	Producing Formation: Cherokee Coals
Wellsite Geologist: Designate Type of Completion:	Elevation: Ground: 874' Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1013' Plug Back Total Depth: 1002'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21.5' Feet
✓ GasENHR ✓ 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 1009'
Operator:	feet depth to Surface w/ 115 sx cmt.
·	
Well Name:Original Total Depth:	Drilling Fluid Management Plan ALTHUR 6-5-08 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug Back Plug Back Total Depth	Chloride content N/A ppm Fluid volume bbls
-	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.:
12/30/2005 1/11/2006 4/5/2006	Quarter Sec TwpS. R East West
Spud Date or Pate Reached TD Completion Date or Recompletion Date	County: Docket No.:
	,
Kansas 67202, within 120 days of the spud date, recompletion, workov 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, per 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 82-3-3 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 regulaterin 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: MS Attack	KCC Office Use ONLY
Title: Agent Date: 4/35/06	Letter of Confidentiality Attached
Subscribed and sworn to before me this 25 day of	If Denied, Yes Date:
	Wireline Log Received
Notes But to the total () White has a	Geologist Report Received
Notary Public: NOTARY PUBLIC BROOKE C My Appt. Exp.	Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received Geologist Report Received UIC Distribution - State Of Kansas MAXFIELD 2 28 09

ું કે જ	, <i>ĉ</i>		Si	ide Two			_ Well #: 11-	a 4	PP AG
Operator Name: Colt	t Natural Gas, LL	С	ووم ا	se Name. B	ailey Farm	B&B	Well #:11-	7 ^G QA	53
Sec. 7 Twp. 3				nty: Wilsor				· 0//	DENT.
NSTRUCTIONS: Shested, time tool oper emperature, fluid rec	now important tops a n and closed, flowing covery, and flow rates	nd base of formation and shut-in pressu if gas to surface to	ons penetrated ures, whether est, along with	d. Detail all shut-in pres	cores. Reports	l static level, hydro	ostatic pressu	res, botton	n hole
Orill Stem Tests Take		☐ Yes 📝 N	No	 ✓Lo	og Forma	tion (Top), Depth	and Datum	s	Sample
(Attach Additional	·	□ vaa [7] v	lo.	Name	Э		Тор		Datum
Samples Sent to Geo Cores Taken	ological Survey	☐ Yes ☑ N		Pawr	nee Lime		624 GL	2	50
Electric Log Run		✓ Yes □ N		Exce	llo Shale		741 GL	1	33
(Submit Copy)				V Sh	ale		812 GL	6	2
List All E. Logs Run: Compensated Di Dual Induction	ensity Neutron				eral Coal		848 GL	2	26
		CA: Report all string	SING RECORD			action etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	V	Veight os. / Ft.	Setting Depth	Type of Cement	# Sacjs Used		and Percent
Surface	11	8.65	24	33.711.	21.5'	Class A	4	Туре	1 cement
Casing	6.75	4.5	10.5		1009'	Thick Set	115		
		ADDITI	ONAL CEMEN	ITING / COL	IEEZE DECO				
Purpose: Perforate	Depth Top Bottom	Type of Cemen		cks Used	JEEZE RECOF		Percent Additive	9S	
Protect Casing Plug Back TD Plug Off Zone									<u> </u>
Shots Per Foot		ON RECORD - Bridg Footage of Each Inter		pe		racture, Shot, Ceme Amount and Kind of N		ord	Depth
	See Attached						KANSAS CO	RECEI'	√ED ON COMMISS
								APR 26	
									I DIVISION
TUBING RECORD	Size	Set At	Packe	ər At	Liner Run	Yes ✓ N	o		
Date of First, Resumer	rd Production, SWD or E	Enhr. Producir	ng Method	Flowing	g Pum	ping Gas L	_ift	her <i>(Explain</i>)
Estimated Production Per 24 Hours	Oil	Bbis. Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF (COMPLETION		1	Production Int	terval			
Vented Sold	Used on Lease	= '	Hole	Perf. [Dually Comp.	Commingled			

KCC APR 2:5 2006

Operator Name:	Layne Energy Operating, LLC.	CONFIDEAL	830
Lease Name:	Bailey Farm B&B 11-7	- THE STATE OF THE	IA
	Sec. 7 Twp. 30S Rng. 16E, Wilson County		
API:	15-205-26267		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	988-991, 966-967.5, 848-849	Bluejacket, Weir, Mineral - 4100# 20/40 sand, 550 gal 5% HCl acid, 419 bbls wtr	848-991
4	811.5-813.5, 790.5-792.5, 740.5-745.5, 724.5-727.5	Croweberg, Bevier, Mulky, Summit-6400# 20/40 sand, 1200 gal 15% HCl acid, 458 bbls wtr	724.5-813.5

RECEIVED KANSAS CORPORATION COMMISSION APR 2 6 2006

CONSERVATION DIVISION WICHITA, KS

APR 2 6 2006

MORNING COMPLETION REPORT

CONSERVATION DIVISION WICHITA, KS

Report Called in by:	: JOHN ED			Report taken by:	KRD	WICHITA,
LEASE NAME & #		AFE#	DATE	DAYS	CIBP	PBTD
					DEPTH	TYPE FLUID
BAILEY B&B11-7		C01022001600	12/30/2005	11	TYPE	TYPE FLUID WT
PRESENT OPERATI	ON:		DRILL OUT	FROM UNDER SUR	FACE	vis Olim
DEEPEST CASING	LINERS OD TOP & SHO	DE DEPTH	REPAIR DOW		CONTRACTOR	vis One
OD SHOE DEPTH					RIG NO	
			TEST	PERFS		-
PACKER OR ANCHOR	FISHING TOOLS	OD ID		то	SQUEEZE	D OR PLUG BACK PERFS
				TO		TO TO
	<u> </u>			TO TO		то
				то		то
HRS	BRIEF DESCRIPTION	ON OF OPERATION	ON			
TIKO	DRIE DEGGRA	<u> </u>	-			
	MIRU MCPHERSO	N DRILLING, DRII	LED 11" HO	LE, 21.5' DEEP, RIH	W/ 1 JT 8 5/8" SURFACE	CASING,
	MIXED 4 SKS TYPE	E 1 CEMENT, DU	MPED DOWN	THE BACKSIDE. S	DFN	

	<u> </u>					
						
						<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
					19-19-1	
					•	
DAILY COST ANAL	YSIS				***	
					DETAILS OF RENTALS, SE	RVICES, & MISC
DIC.				THO	RTON AIR DRILLING @ 6	7
RIG				· · · · · ·		
				тно	RTON (CEMENT)	80
SUPERVISION	20	0		DIRT	WORKS (LOC,RD, PIT)	400
				SUR	FACE CASING	200
RENTALS				LANI	D/ LEGAL	2000
0ED\#6=4		•		<u> </u>		
SERVICES	40	<u>u</u>		<u> </u>		
				<u> </u>		
MISC	228	0		<u>L</u>		
						·
DAU V TOTA: O	000	0 805.40	UC TOTO		TCTD 2	990
DAILY TOTALS	288	0 PREVIO	J3 ICID			880

RECEIVED KANSAS CORPORATION COMMISSION

ONSOLIDATED OIL WELL SERVICES, INC.

APR 2 6 2006

TICKET NUMBER 08136

P.O. BOX 884, CHANUTE, KS 66720 20-431-9210 OR 800-467-8676

CONSERVATION DIVISION WICHITA, KS

FOREMAN KEVIN MCCoy

		1	REATMENT	•	T & FIELD TIC	KET		
DATE	CUSTOMER.#		ELL NAME & NUM	CEME	N I SECTION	TOWNSHIP	RANGE	COUNTY
		 	100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	i.			 	WILSON
1-13-06 USTOMER	4758	B&B	BAILEY 11					101230N
-0010MEIX	AYNE EN	vergy		Gus	TRUCK #	DRIVER	TRUCK#	DRIVER
IAILING ADDRI				Jones	445	RICK L.	Ke	C
P. 0	Box 16	0		Rig 2	439	RICK P.	4000	
ITY		STATE	ZIP CODE	7.7.			AT NE	₹ 2006
SYCAM	ore	Ks					CONFID.	NTIAL
OB TYPE Zor	vostring	HOLE SIZE_	63/4	_ _ HOLE DEPT	гн <i>1013</i>	CASING SIZE & V		o.s neu
ASING DEPTH	7	DRILL PIPE		**			OTHER PBT	1002
LURRY WEIGH	11/3.2 *	SLURRY VO	1 <u>35 Bbl</u>	WATER gal	/sk 8. °	CEMENT LEFT in	CASING 7	
ISPLACEMEN	15.9BbL	DISPLACEM	ENT PSI 500	PRI /6	000 Bump Plug			
					ING. BREAK		on w/ 25	- BbL
Fooch	unten L	mon 21	cr Cal	Frust 5	BBL FRESH	water in	Bhl. met	esticate
PRO FI	uch in pi	2 Dilo	unden M	115 Lan	SKS Thick	Set (2-00	+ 41/10	# A 1- SOB
Dooler	. 6 13 2	# pre la	al wald	175 1	Ash out Po	ma d d	Shirt o	Total Sen
Dolon	$\frac{\partial \mathcal{U}}{\partial x}$	700/9	1 1=9	011 4	Resh water	F & D	- 3/10/ 0	200000
VELOUS	CI P	DISPIACE	w 13.	1004 7	2 PO WATER	Poloson	mping PR	- To at
					2 minutes			
		MONT KE	214KNS 70	JUREA	ce = 7 BbC	STURRY.	Job comp	vere .
Rig d	owa.	, , , , , , , , , , , , , , , , , , , 					•	
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ACCOUNT								
	111		1. 7. 2. 1. 1. 1.2.	·				
CODE	QUANTITY	for UNITS	D	ESCRIPTION	of SERVICES or PR	ОВИСТ	UNIT PRICE	TOTAL
5401	QUANTITY	f or UNITS	PUMP CHARG	 SE		ODUCT	UNIT PRICE	
	QUANTITY /	or UNITS		 SE		OBUCT		TOTAL
5401	1	or UNITS	PUMP CHARG	 SE		оруст	800.00	TOTAL 800-00
5401 5406	1	8 1 4 A	PUMP CHARG	 SE	of 4_	ODUCT	800.00	TOTAL 800-00
5401 5406 1126 A	115	585	PUMP CHARGE 2'	se well set Cen	of 4	ODUCT	800.00	TOTAL 800-00 8-
5401 5406	1	585	PUMP CHARGE 2'	se well set Cen	of 4_	ОРИСТ	800.00 0 /3.65	TOTAL 800-00
5401 5406 1126 A 1110 A	115 23 .	sks sks	PUMP CHARGE 2' MILEAGE 2' Thick . K64-Se	Set Cer Set Cer V 10 *	of 4	ODUCT	800.00 0 13.65 17.75	10TAL 800-00 8- 1569-75 408-25
5401 5406 1126 A	115 - 23 . 4 .	5K5 5K5	PUMP CHARGE 2' Thick . K62-Sei	Set Central 10 *	of 4 nent Pee/sk	ODUCT	800.00 0 13.65 17.75	TOTAL 800-00 8-
5401 5406 1126 A 1110 A 1118 A 1111 A	1 	rks Sks	PUMP CHARGE 2' Thick . Kol-sei Gel fi Metasi	Set Cer Set Cer AL 10 *	of 4 nent Pee/sk Pre Flush	ΟΒυςτ	800.00 0 13.65 17.75 7.00 1.65 *	TOTAL 800-00 1569-75 408-25 28-00 82-50
5401 5406 1126 A 1110 A	1 	5K5 5K5	PUMP CHARGE 2' Thick . K62-Sei	Set Cer Set Cer AL 10 *	of 4 nent Pee/sk	ODUCT	800.00 0 13.65 17.75	1569.75 408.25
5401 5406 1126 A 1110 A 1118 A 1111 A	1 	rks Sks	PUMP CHARGE 2' Thick . Kol-sei Gel fi Metasi 40 mile	Set Cer Set Cer Set 10 * Such Licate es Bul	of 4 nent Pec/sk Pre flush k Truck	ODUCT	800.00 0 13.65 17.75 7.00 1.65 *	1569.75 408.25 28.00 82.50 265.44
5401 5406 1126 A 1110 A 1118 A 1111 A 5407 A	1 	5K5 5K5 5K5 4 70N5	PUMP CHARGE 2' Thick . KOL-Sei Gel fi Metasi 40 mile	Set Cer Set Cer AL 10 *	nent Pee /sk Pee /sk Pre flush K Truck		800.00 0 13.65 17.75 7.00 1.65 *	TOTAL 800-00 1569-75 408-25 28-00 82-50

NUTHORIZATION CALLED BY John Ed

ESTIMATED TOTAL

SUB TOTAL

SALES TAX

3693.18

3555,94

137.28

DATE___

6.3%

RECEIVED KANSAS CORPORATION COMMISSION

APR 2 6 2006

GEOLOGIC REPORT

CONSERVATION DIVISION WICHITA, KS

LAYNE ENERGY

Bailey Farm B&B 11-7

NE SW, 1875 FSL, 1922 FWL

Section 7-T30S-R16E

Wilson County, KS

APR 2 5 2006 CONFIDENTIAL

Spud Date:

12/30/2005

Drilling Completed:

1/11/2006

Logged:

1/11/2006

A.P.I. #:

15-205-26267

Ground Elevation:

874'

Depth Driller:

1013'

Depth Logger:

1007'

Surface Casing:

8.625 inches at 20'

Production Casing:

4.5 inches at 1009'

Cemented Job:

Consolidated

Open Hole Logs:

Dual Induction SFL/GR, High Resolution

Compensated Density/Neutron

Formation

Tops (in feet below ground level)

Lansing Group Surface (Plattsburg Limestone)
Pawnee Limestone 624

Pawnee Limestone 624
Excello Shale 741
"V" Shale 812
Mineral Coal 848

Mississippian