KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

AMENIDEL

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

Operator: License # <u>33698</u>	API No. 15 - 205-26253 - 10-00
Name: Colt Natural Gas, LLC	County: Wilson
Address: 4350 Shawnee Mission Parkway	
City/State/Zip: Fairway, KS 66205	2000 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 CONFIDENTIAL	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3987	(circle one) NE SE NW SW
Contractor: Name: McPherson Drilling	Lease Name: Deer B&B Well #: 8-21
License: 5675	Field Name: Neodesha
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 811' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 901' Plug Back Total Depth: 890'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20' 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 897'
Operator:	feet depth to Surface w/ 105 sx cmt.
Well Name:	
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan AH # NH 6 -11-08
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	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
12/22/2005 12/23/2005 2/14/2006	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.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the 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 at 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-nd 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 regulate nerein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: MB Batton	KCC Office Use ONLY
Title: Agent Date: 6/9/06	V Assessed Open Market No. American
OM VIII	Letter of Confidentiality Attached If Denied, Yes Date:
Subscribed and sworn to before me thisday of	Wireline Log Received
20 de	Geologist Report Received
Notary Public:	UIC Distribution
Date Commission Expires: William William Seria Ci Kenses	
BOOKE C. MAIFFELD	

Emp. Accol. Emp.

Side Two

KCC MAY 1 9 2013

CONFIDENTIAL
Well #. 8-21

Operator Name: Colt Natural Gas, LLC			Lease	Name:	Deer B&B		_ Well #: <u>8-2</u>	1
	S. R. 16			/: Wilso				
tested, time tool open temperature, fluid rec	and closed, flowing overy, and flow rate	and base of formations g and shut-in pressures s if gas to surface test, iinal geological well site	, whether sh along with fi	nut-in pre	essure reached	static level, hydro	static pressur	es, bottom hole
Drill Stem Tests Taker		☐ Yes 🗸 No		 ✓L	og Formati	on (Top), Depth a	nd Datum	Sample
Samples Sent to Geo	•	☐ Yes 🗸 No		Nam	e		Тор	Datum
Cores Taken	logical Gulvey	Yes No		Paw	nee Lime		512 GL	299
· ·		✓ Yes No		Exce	ello Shale		633 GL	178
.ist All E. Logs Run:				V Sr	nale		695 GL	116
Compensated De Dual Induction	ensity Neutron			Mine	eral Coal		730 GL	81
		CASING Report all strings set	G RECORD	√ Ne	_	tion, 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 Percent Additives
Surface	11	8.65	24		20'	Class A	4	Type 1 cement
Casing	6.75	4.5	10.5		897'	Thick Set	105	
		ADDITIONA	L CEMENTII	NG / SQL	JEEZE RECORD)		
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement	#Sacks	Used	Type and Percent Additives			s
Plug Off Zone								
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge PI Footage of Each Interval P	ugs Set/Type erforated			cture, Shot, Cemen		ord Depth
	See Attached							
TUBING RECORD 2 3	Size /8"	Set At 876'	Packer A	At	Liner Run	Yes ✓ No		
Date of First, Resumero	Production, SWD or E	Enhr. Producing M	ethod [Flowin	g 📝 Pumpi	ng 🔲 Gas Lii	t 🗌 Oth	ner (Explain)
Estimated Production Per 24 Hours	Oil 0	Bbls. Gas	Mcf	Wate	er E	ibls. (Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF 0	I			Production Inte	rval		Modern to commence of the control of
Vented ✓ Sold (If vented, Suit	Used on Lease	Open Hole		r. 🔲 I	Dually Comp.	✓ Commingled _		

KCC
MAY 1 9 2003
CONFIDENTIAL

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Deer B&B 8-21		
	Sec. 21 Twp. 30S Rng. 16E, Wilson County		
API:	15-205-26253		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	851-853, 730-731.5, 694.5-697, 632-637.5, 615.5-620.5, 675-676	Weir, Mineral, Croweberg, Mulky, Summit, Ironpost-7,600# 20/40 sand, 3,000 gal 15% HCl acid, 610 bbls wtr	615.5-853

04/19/08

Layne Energy, Inc.

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

June 9, 2006

KCC May 1 9 2003 CONFIDENTIAL RECEIVED KANSAS CORPORATION COMMISSION

JUN 1 2 2006

CONSERVATION DIVISION WICHTA, KS

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

Re:

Well Completion Forms

To Whom It May Concern:

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

API # 15-205-26255

API# 15-205-26253

API# 15-205-26225

Ashton B&B 5-27

Deer B&B 8-21

Hare B&B 10-21

API# 15-205-26224

API# 15-205-26227

API# 15-205-26254

Deer B&B 2-21

Katzer B&B 13-22

Katzer B&B 3-27

API# 15-205-26229 Hare B&B 2-28

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,

Brooke Maxfield

Agent

Enclosures

Cc

Well File Field Office

Colt





KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

	Form ACO-1
	September 1999
Form	Must Be Typad

MELL	COMPLETION	FORM
WELL HISTORY	- DESCRIPTION OF	WELL & LEASE

OIL & GAS CONSE	ATION COMMISSION ERVATION DIVISION September 1999 Form Must Be Typad PTION OF WELL & LEASE
Operator: License #	API No. 15 - 205-26253 - 00 - 00 County: Wilson SE_NE_Sec. 21 Twp. 30 S. R. 16
New Well Re-Entry Workover Oii SWD SIOW Temp. Abd. ✓ Gas ENHR _ ✓ SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Well Name: Original Total Depth: Conv. to Enhr./SWD Plug Back Plug Back Total Depth Commingled Docket No Dual Completion Date Of Recompletion Date	Total Depth: 901' Plug Back Total Depth: 890' Amount of Surface Pipe Set and Cemented at 20' Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set Feet If Alternate II completion, cement circulated from 897' feet depth to Surface W/ 105 sx cmt. Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content N/A ppm Fluid volume bbls Dewatering method used N/A - Air Drilled Location of fluid disposal if hauled offsite: Operator Name: License APR 2 0 2006 Quarter Sec. Twp. S. R. East West County: Docket No.: WEATHA, KS
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	*** **KCC Office Use ONLY ** **Letter of Confidentiality Attached** If Denied, 'Yes Date:

Side Two

KCC APR 1 9 2003

Operator Name: Col	t Natural Gas, LL	.C		Leas	e Name:_	Deer B&B	ONFIDEN"	[∭eji #: <u>8-2</u>	21	
Sec. 21 Twp. 3			t 🗌 West	Coun	ty: Wilso	n <u> </u>		0 00 00		
IMSTRUCTIONS: Si tested, time tool open temperature, fluid red Electric Wireline Loga	n and closed, flowing covery, and flow rate	g and shu s if gas to	t-in pressures, surface test, a	whether a long with	shut-in pre	essure reached	static level, hydro	static pressu	res, bottor	n hole
Drill Stem Tests Take		□ Y	es ✔ No		V L	og Formati	on (Top), Depth a	and Datum		Sample
Samples Sent to Geo	,	П	es √ No		Nam	е		Тор		Datum
Cores Taken	ologidal od voy	 □ Y	_		Paw	nee Lime		512 GL	2	99
Electric Log Run (Submit Copy)				Exce	ello Shale		633 GL		78	
List All E. Logs Run:					V Sh	nale		695 GL	1	16
Compensated D Dual Induction	ensity Neutron				Mine	eral Coal		730 GL	8	31
		Repo	CASING ort all strings set-c			ew Used	tion, etc.			
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)		eight s. / Ft.	Setting Depth	Type of Cement	# Sacjs Used		and Percent dditives
Surface	11	8.65		24		20'	Class A	4	Туре	1 cement
Casing	6.75	4.5		10.5		897'	Thick Set	105		
Purpose:	Depth Top Bottom	Туре	ADDITIONAL of Cement		ENTING / SQUEEZE RECORD Sacks Used Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone										
Shots Per Foot			RD - Bridge Plug Each Interval Per		e		cture, Shot, Cemen		ord	Depth
	See Attached						KA	REAS CORPO	CEIVE) OMMISSION
· · · · · · · · · · · · · · · · · · ·								APR		
								CONSERV	ation div	ISION
TUBING RECORD	Size	Set At	:	Packer	At	Liner Run				
Data of First Description	d Production, SWD or E		Denducia - 84 - 1	hod			Yes ✓ No			
SI - Waiting or		51VII.	Producing Met	iiou	Flowing	g Pumpi	ng Gas Li	ft Otl	ner (Explain	j
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls. (Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF (COMPLET	DN	1		Production Inter	val			
Vented Sold	Used on Lease		Open Hole	[∕ Pe	rf. 🔲 [Dually Comp.	Commingled _			

KCC APR 1 9 2003 CONFIDENTIAL

RACEIVED KANSAS CORPORATION COMMISSION

ÁPR 2 0 2005

CONSERVATION DIVISION
WIGHTELKS

		WW.	3112 LS
Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Deer B&B 8-21		
	Sec. 21 Twp. 30S Rng. 16E, Wilson County		
API:	15-205-26253		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	851-853, 730-731.5, 694.5-697, 632.637.5, 615.5-620.5, 675-676	Weir, Mineral, Croweberg, Mulky, Summit, Ironpost-7,600# 20/40 sand, 3,000 gal 15% HCl acid, 610	615.5-853
		bbls wtr	1

KCC

MORNING COMPLETION REPORT Report Called in by: : JOHN ED Report taken by: KRD CIBP PBTD AFE# DAYS LEASE NAME & # DATE DEPTH TYPE TYPE FLUID 12/22/2005 DEER B & B 8-21 ₩T PRESENT OPERATION: vis DRILL OUT FROM UNDER SURFACE REPAIR DOWN TIME HRS CONTRACTOR DEEPEST CASING LINERS OD TOP & SHOE DEPTH RIG NO OD SHOE DEPTH TEST PERFS SQUEEZED OR PLUG BACK PERFS PACKER OR ANCHOR FISHING TOOLS QD то то то то то TO TO το TO BRIEF DESCRIPTION OF OPERATION HRS MIRU MCPHERSON, DRILLED 11" HOLE, 20' DEEP, RIH W/ 1 JT 8 5/8" SURFACE CASING, SDFN. RECEIVED KAMSAS CORPORATION COMMISSION APR 2 0 2006 CONSERVATION DIVISION WICHTA KS

AILY COST ANAL	LYSIS		 ·		
RIG			MCPHERSON DRILLING		
		ı	MCPHERSON (CEMENT)		160
SUPERVISION	200		DIRTWORKS (LOC,RD, P	Τ)	400
			SURFACE CASING		400
RENTALS			LAND/ LEGAL		2000
ERVICES	400	•			
AISC	2560	•			

	2422	225140410 7070	TCTD	2160	
DAILY TOTALS	3160	PREVIOUS TCTD	 TOID	3160	

CONSOLIDATED OIL WELL SERVICES, INC. O. BOX 884, CHANUTE, KS 66720 i20-431-9210 OR 800-467-8676

TICKET NUMBER LOCATION EUREKA

CONFIDENTIAL FOREMAN KerN McCoy

TREATMENT REPORT & FIELD TICKET

				CEMEN	IT ·	,¥ .		
DATE	CUSTOMER#	. WELL N	AME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
2 - 23 - 05	4758	Deer 8	-21		1.2			WILSON
HSTOMER								DI PARENCES
LA	YNE ENE	Ray		Gus	TRUCK #	DRIVER	TRUCK#	DRIVER
1AILING ADDRE	SS	7.7		Joves	4/4/5	RIGKL.		
P.O.	Box 160			R.9 Z	479	LARRY		
:ITY		STATE ZI	P-CODE:	7 , , ,	: "		·	
Sycamo	ore	Ks						
OB TYPELON	astrina	HOLE SIZE 6	3/4	 _ HOLE DEPTI	H 901	CASING SIZE & W	EIGHT 4//2	10.50 New
ASING DEPTH		DRILL PIPE					OTHER PARTA	> <i>890</i>
LURRY WEIGH	IT 13.2 #	SLURRY VOL	BLL	WATER gal/s	sk_ 8. *	CEMENT LEFT in	CASING 2'	
ISPLACEMENT	14. BLL	DISPLACEMENT P	si 400	1960 PSI <u>80</u> 0	o Bump Plug	RATE		
EMARKS:	AFETY MEG	ting: Prig	up to	4/2 CAS	ing. Brei	AK CIRCULA	tions w/	20866
FRESH	WATER. P	ump 4 5x5	GeL 1	Flush 5	BBL WATER	10 BbL A	netasil ic	Ate Are
flush !	B BLL Dye	WATER. N	11xed	105 5KS	Thick Se	+ Cement	w/ 10 #	KOL-SEAL
POR/SK (@ 13.2 A	erigal yield	1.75.	WASH O	4+ Amp	Lines. She	et down	. Release
		w/ 14. BBL						
		· wait 2 1						
		ace = 6 BbL						
1101000		14 - 0 000	2120001					
	:		:					
			· · · · · · · · · · · · · · · · · · ·					
								

CODE	QUANTITY or UNITS	DESCRIPTION of SERV	ICES of PRODUCT	UNIT PRICE	800.00
5401		MILEAGE 3 WELL 3	<u> </u>		
5406	•	MILEAGE 3 — Well 3	· · · · · · · · · · · · · · · · · · ·		
1126 A	105 SKS	Thick Set Coment		13.65	1433.25
1110 A	21 5K5	KOL-SEAL 10 # POR)	76 ·	12.75	372.75
1118 A	4 5KS	Get flush	A PROBLEM	7.00	28.00
III A	50 **	Metasilicate PRE	flush 38 ~ 8 m	1.65	82.50
5407 A	5.77 Tows	40 miles BUK TRO		1.05	242.34
				4	
4404		43 Top Rubber Pl		40.00	40.00
4311		42 weld on CollA	r Ö	50.00	50.00
5605 A	4 HRS	welder		78.00	312.00
				Sub Total	3360.8
		Thank You	6.3%	SALES TAX	126.4
		2016		ESTIMATED TOTAL	3487.2
	FALLED BY John E		и в	DATE	

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GEOLOGIC REPORT

RECEIVED KAMBAS CORFORATION COMMISSION

APR 2 0 2006

CONSERVATION DIVISION Wightia Ks

CONFIDENTIAL

LAYNE ENERGY Deer B&B 8-21 SE NE, 2000 FNL, 450 FEL Section 21-T30S-R16E Wilson County, KS

Spud Date: 12/22/2005 12/23/2005 Drilling Completed: 12/23/2005 Logged: 15-205-26253 A.P.I. #:

Ground Elevation: 811' 902' Depth Driller: Depth Logger: 900'

Surface Casing: 8.625 inches at 20' 4.5 inches at 897' **Production Casing:**

Consolidated Cemented Job:

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

Compensated Density/Neutron

Formation

Tops (in feet below ground level) Surface (Chanute Shale) Kansas City Group

512 Pawnee Limestone 633 Excello Shale "V" Shale 695 Mineral Coal 730

Mississippian