# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1

September 1999

Form Must Be Typed

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

Operator: License # 33698	API No. 15 - 205-26277-00-00
Name: Colt Natural Gas, LLC	County: Wilson
Address: 4350 Shawnee Mission Parkway	
City/State/Zip: Fairway, KS 66205	946 feet from (S)/ N (circle one) Line of Section
Purchaser:	800 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	Lease Name: Kammerer B&B Well #: 13-6
License: 5675	Field Name: Neodesha
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 843' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 961' Plug Back Total Depth: 953'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.5' 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 960'
Operator:	feet depth to Surface w/ 100 sx cmt.
Well Name:	ALL TO A
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan  (Data must be collected from the Reserve Pit)  11-3-08
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	4.9
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
1/12/2006 1/14/2006 77 - 2/-06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
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	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, 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.	ate the oil and gas industry have been fully complied with and the statements
Signature: MB Wallace	KCC Office Use ONLY
Title: Agent Date: 5/8/06	Letter of Confidentiality Attached
Subscribed and sworn to before me this Sthat day of May	If Denied, Yes Date:
20 00	Wireline Log Received RECEIVED
TOTAL WINNEY	Geologist Report Received ANSAS CORPORATION COMMIS
Notary Public: 1 10 100 100 100 100 100 100 100 100 1	UIC Distribution
Date Commission Expires: 1212801	MAY 0 9 2006

NOTARY PUBLIC -- State Of Kansas BROOKE C. MAXFIELD My Appt. Exp. 228 09 CONSERVATION DIVISION WICHITA, KS

Operator Name: Colt Natural Gas, LLC				Lea	Lease Name: Kammerer B&B			Well #: 13-6		
Sec. 6 Twp. 30 S. R. 16				County: Wilson						
NSTRUCTIONS: Shested, time tool open emperature, fluid rec Electric Wireline Logs	and closed, flowing overy, and flow rate	g and shu s if gas to	i-in pressures, surface test, a	whether along wit	shut-in pre	essure reached	d static level, hydr	ostatic pressu	res, botton	n hole
Orill Stem Tests Taker (Attach Additional S		· Y	es 🗸 No		<b></b> ✓L	og Forma	tion (Top), Depth	and Datum	s	ample
Samples Sent to Geo	logical Survey	\begin{align*}	′es <b>V</b> No		Nam	e		Тор		atum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No		No		nee Lime ello Shale		618 GL 733 GL		
					V St	nale		806 GL	37	
List All E. Logs Run: Compensated De Dual Induction	ensity Neutron	·			Mine	eral Coal		842 GL	. 1	
		Repo	CASING	RECORI	-		action, etc.		· · · · · · · · · · · · · · · · · · ·	<del> </del>
Purpose of String	Size Hole Drilled	Siz	te Casing t (In O.D.)	V	Veight os. / Ft.	Setting Depth	Type of Cement	# Sacjs Used		nd Percent
Surface	11	8.65	i (iii O.B.)	24	33.77 (.	21.5'	Class A	4		1 cement
Casing	6.75	4.5		10.5		960'	Thick Set	100		
		-								
			ADDITIONAL	CEMEN	ITING / SQI	JEEZE RECOP	RD.			
Purpose: Perforate	Depth Top Bottom	Туре	Type of Cement		cks Used	Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone										
Shots Per Foot	hots Per Foot PERFORATION RECORD - Bridge Plugs S Specify Footage of Each Interval Perfora				pe	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Dep				Depth
	SI-Waiting on co	ompletion	<u> </u>							
	· · · · · · · · · · · · · · · · · · ·				<del>.</del>					
TUBING RECORD	Size	Set At		Packe	or At	Liner Run	Yes No	· · · · · · · · · · · · · · · · · · ·		
Date of First, Resumerd		inhr.	Producing Met	hod	Flowing	) Pump	oing ☐ Gaș Li	ft Oth	er (Explain)	
Estimated Production Per 24 Hours	<del></del>	Bbis.	Gas	Mcf	Wate	er	Bbls. (	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	OMPLETIC	DN		<u> </u>	Production Inte	erval	<u>.</u>		
Vented Sold	Used on Lease		Open Hole Other (Spec		erf [	Dually Comp.	Commingled	KANSAS	RECE CORPORAT	IVED
			Comer (opec	"¥/					MAY 0	9 2006

CONSERVATION DIVISION WICHITA, KS

#### MORNING COMPLETION REPORT

Report Called in by	: : JOHN ED			Report taken by:	KRD	
LEASE NAME & #		AFE#	DATE	DAYS	CIBP	PBTD
		C01022003100	1/12/2006	1	DEPTH TYPE	TYPE FLUID
KAMMERER 13-6 PRESENT OPERAT	ION:	C01022003100	1/12/2006	<u> </u>	lite	wt
THE COLITY OF LIGHT			DRILL OUT	FROM UNDER SUR	FACE	VIS
DEEPEST CASING	LINERS OD TOP & SH	OE DEPTH	REPAIR DOWN	TIME HRS	CONTRACTOR	
OD SHOE DEPTH					RIG NO	
PACKER OR ANCHOR	EISHING TOOLS	OD ID		TO	SOUEEZE	D OR PLUG BACK PERFS
_FACKER OR ANCHOR	FISHING TOOLS	00 10		то	Jeden	TO
				то		то
				то		TÓ
	ļ			то		ТО
HRS	BRIEF DESCRIPTI	ON OF OPERATION	ON			
	MIRU MCPHERSO	N DRILLING, DRIL	LED 11" HOI	LE, 21.5' DEEP, RIH	W/ 1 JT 8 5/8" SURFACE	CASING,
		•		,		
	MIVED 4 CKC TVD	E 4 CEMENT DU	ADED DOWN	THE BACKSIDE. S	DEN	
	WILKED 4 SKS I TP	E I CENTENT, DUN	APED DOWN	THE BACKSIDE. S	UFN	
		·			<del></del>	
	<u>-                                      </u>					
		-				
					1	
					····· · · · · · ·	
DAILY COST ANAL	YSIS					
COOT MINE	<b>-</b>	* *************************************	<del>.</del>		DETAILS OF RENTALS, SEF	PVICES & MISC
210				7		
RIG	the total of the t				RTON AIR DRILLING @ 6	.π/υσ.
				THO	RTON (CEMENT)	80
SUPERVISION	20	00		DIRT	WORKS (LOC,RD, PIT)	400
				SURF	FACE CASING	200
RENTALS					)/ LEGAL	2000
				12/11/2		2000
				<u> </u>		
SERVICES	40	00		<u> </u>		
				<u> </u>		
MISC	228	0				
				<del></del>	A first training from a second control of the second control of th	RECE
						KANSAS CORPODA
DAILY TOTALS	288	0 PREVIOU	IS TCTD	· · · · · · · · · · · · · · · · · · ·	TCTD 28	380

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

TICKET NUM	BER	0815	7
LOCATION	Eu	reka	
FOREMAN	Road	Butter	

### TREATMENT REPORT & FIELD TICKET

IREALMENT		•	NC1		
	CEMEN	<b>T</b>			
DATE CUSTOMER# WELL NAME & NUN	/BER	SECTION	TOWNSHIP	RANGE	COUNTY
1-14-06 4158 Kammerer 13	3-6				Wilson
USTOMER					
Layne Energy	<u>_</u> 6us	TRUCK #	DRIVER	TRUCK#	DRIVER
AILING ADDRESS	Jones	446	Scott		
PA Roulla		439	STEVE		
TY STATE ZIR CODE	-	434	Jim		
		707	- $        -$		
Sycamore KS		L	<u> L</u>	1	1 - 11
BETYPE LONSTIMS HOLE SIZE 634"	_ HOLE DEPTH	963	CASING SIZE & V	VEIGHT Y/2"	- 10.515
ASING DEPTH 960 DRILL PIPE				OTHER PBT (	) <i>953</i>
URRY WEIGHT 13.2 12 SLURRY VOL 31 Bis.	AVATED malls	0.0	CEMENT LEET in	CASING 7	•
URRY WEIGHT /3-72 SLURRY VOL 3/ 100	WATER gails	· · · · · · · · · · · · · · · · · · ·	CEMIENT LETTIN	<u> </u>	
SPLACEMENT 1514 BL DISPLACEMENT PSI 450					<del> </del>
MARKS Safety Meeting! Rigueto 41/2"cooking	Break chic	wation with	20 Bbls ente	Teri	
Sump 10 Bb Gel Flush, 10 Bb water, 10	AN Materia	2 - President	1086	Jer Spaces	
amp 10 ph Str. 1103, 10 bis and of	4 12.1	CCA 12	3/1 14611 (	11/1/ 1/25	<b>)</b>
Mixed 100 ske Thick Set comment 10 "	SK 9 KUZ	37-71 W 13	12. (0)4	V PULL	<del>/</del>
Shut down - Wash out pump shines - To	elease Plus	- Displace M	us with 13	PY BAIS WEL	<u> </u>
Final pumping at 450 PST-Bump this To	900 PSI-	Wait 2min	- Release	Messure-	
Float Held - Good come Person	- Swiger 1	174 6 B	be sluiry	RECE	IVED
	Here-Tecr	-L >	——————————————————————————————————————	KANSAS CORPORAT	TION COMMISSION
UBBCOMA	THE TELL				
			<del></del>	MAY n	9 2006
	<u> </u>				
· · · · · · · · · · · · · · · · · · ·					

			. (1)(1)	, 2000
		"Thank you"	CONSERVATION	DIVISION
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	A, KS TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	<u> </u>	MILEAGE 364 Job of 3	-	NC
1126A	100 SKs-	Thick Set cement	13.65	1365.00
110 A	20 sks	KOI-SEAL 10 # PYSK	17.75	355.00
1118 A	4 SKs	Gel Flush	7.00	28.00
1111 A	50 /bs.	Metosilicate Prefholy	1.6516	8250
5407A	5.5 Tow	40 miles - Bulk Truck	1.05	232.00
5502C	4 Hrs.	80 Blow VACTIMEN	90.00	360.00
5205 A	4 Hrs.	Welder	78.00	312.00
43//		4/2° Weldow Collar	50.00	50,00
4404		41/2" Top Rubber Plus	40.00	40.00
		,==		101.00
		6:37.	SALES TAX ESTIMATED	19100
		202198	TOTAL	3744.50

INTHORIZATION Called by John

#### **GEOLOGIC REPORT**

# LAYNE ENERGY Kammerer B&B 13-6 SW¼, SW ¼, 946' FSL, 800' FWL Section 6-T30S-R16E WILSON COUNTY, KANSAS

Drilled: January 12-13, 2006 Logged: January 13, 2006 A.P.I.# 15-205-26277 Ground Elevation: 843' Depth Driller: 961'

Depth Driller: 961'
Depth Logger: 961'

Surface Casing: 8 <sup>5</sup>/<sub>8</sub>" @ 20' Production Casing: 4 ½" @ 960' Cemented Job: Consolidated

Open Hole Logs: Compensated density neutron log, dual induction sfl/gr log

FORMATION	TOPS (in feet below ground surface)
Kansas City Group	Surface (Bonner Springs Shale)
Lenapah Lime	
Altamont Lime	
Mulberry Coal	616
Pawnee Lime	·
Anna Shale	648
First Oswego Lime	691
Little Osage Shale	718
Excello Shale	733
Mulky Coal	736
Bevier Coal	785
"V" Shale	806
Croweburg Coal	808
Mineral Coal	

RECEIVED KANSAS CORPORATION COMMISSION

MAY 0 9 2006