

### Kansas Corporation Commission Oil & Gas Conservation Division

1161562

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

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

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
ENHR Permit #:	County: Permit #:
GSW Permit #:	. 5
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	

#### **AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

**Submitted Electronically** 

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

Side Two



Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and cle recovery, and flow rate	osed, flowing and shu	nd base of formations pe at-in pressures, whether est, along with final chart well site report.	shut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Take		☐ Yes ☐ No		og Formatio	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	ological Survev	☐ Yes ☐ No	Nam	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	ed Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
			RECORD No-	ew Used ermediate, producti	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONA	L CEMENTING / SQI	JEEZE RECORD	I.		
Purpose:  —— Perforate —— Protect Casing	Purpose: Depth Type of Cement Top Bottom		# Sacks Used	d Type and Percent Additives			
—— Plug Back TD —— Plug Off Zone							
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Pe	gs Set/Type rforated		cture, Shot, Cemen mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	IHR. Producing Me		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	ter B	bls.	Gas-Oil Ratio	Gravity
DISPOSITI	ION OF GAS:		METHOD OF COMPL	_		PRODUCTIO	ON INTERVAL:
Vented Sol	d Used on Lease	Open Hole	Perf. Dually (Submit		mmingled mit ACO-4)		



## Oil & Gas Well Drilling **Water Wells Geo-Loop Installation**

Phone: 913-557-9083

Fax: 913-557-9084

## Paola, KS 66071

**WELL LOG** Colt Energy, Inc. Kirk #KD4 API #15-001-30,668 V

June 12 - June 14, 2013

Thickness of Strata	<u>Formation</u>	<u>Total</u>
23	lime	23
15	shale	38
7	lime	45
9	shale	54
20	lime	74
11	shale	85
46	lime	131
14	shale	145
6	lime	151
5	shale	156
6	lime	162
33	shale	195
2	lime	197
9	shale	206
3	lime	209
2	shale	211
47	lime	258 with a few shale seams
2	shale	260
10	lime	270
3	shale	273
5	lime	278
3	shale	281
18	lime	299
4	shale	303
6	lime	309
5	shale	314
13	lime	327 base of the Kansas City
137	shale	464
6	lime	470
25	shale	495
33	lime	528
10	shale	538
2	lime	540
13	sand	553 grey
31	shale	584
2	lime	586
1	coal	587
7	shale	594

12		lime	606	;
7		shale	613	
4		lime	617	
1		coal	618	
12		shale	630	
14		lime	644	· ×
6		shale	650	r.
3		lime	653	
10		shale	663	
9		broken sand	672	brown & green, light bleeding
16		shale	688	
1		lime	689	
57		shale	746	
7		sandy shale	753	
50	3 <u>g</u> -	broken sand	803	brown & grey, light oil show
60		oil sand	863	brown light oil show, oil odor
3		oil sand	866	black oil show, oil odor
45		shale	911	
4		oil sand		brown light bleeding TD

Drilled a 12 1/4" hole to 21.9'. Drilled a 7 7/8" hole to 915'.

Set 21.9' of 8 5/8" with 6 sacks of cement.





# Invoice

DATE	INVOICE#
7/24/2013	997638

Oil & Gas Well Drilling

11 Lewis Dr. Paola, KS 66071

Water Wells Geo-Loop Installation

(913)557-9083

Scott A. Evans, President

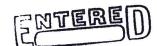
SCANNED

Project

**TERMS** 

BILL TO	
Colt Energy, Inc. P.O. Box 388 Iola, Kansas 66749	
00	





TICKET NUMBER 42949 LOCATION Eureka FOREMAN STEW Mean

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

MENT /5-00	7-30668		
SECTION	TOWNSHIP	RANGE	COUNTY
9	24	18E	Allen
<b>建筑是其</b>			
TRUCK#	DRIVER	TRUCK#	DRIVER
485	Hanm		
611	7067		
DEPTH 9/5	CASING SIZE & W	/EIGHT	15.50/
NG		OTHER	
R gal/sk	CEMENT LEFT in	CASING <u>76</u>	
SI	RATE		
inv Brank Ci	oculation	with 52	2 66/5
bhi Water Space	er. Mix	Rosks C	lass A
assert per/s/	Washout	Pumas	Lines
c with 22	Esblis Fre	sh water	· Follow
70000			
Cultury.			
TION of SERVICES or PF	RODUCT	UNIT PRICE	TOTAL
		108500	108500
200,100		4.20	210.00
	SECTION  TRUCK#  485  GII  DEPTH_ 7/5  IG  ER gal/sk  SI  LOS eal per/sk  CE WITH 22  AT 875', G  In 6007.	SECTION TOWNSHIP  24/  TRUCK# DRIVER  485 Alanm  611 Toey  DEPTH 9/5 CASING SIZE & W  NG  ER gal/sk CEMENT LEFT in  RATE  LAY Brack CICCULATION  COSEG PEN/SK Archau  CEMENT LEFT in  RATE  LAY Brack CICCULATION  COSEG PEN/SK Archau  CEMENT LEFT in  RATE  LAY Brack CICCULATION  COSEG PEN/SK Archau  CEMENT LEFT in  CEMENT	SECTION TOWNSHIP RANGE  7 24 85  TRUCK# DRIVER TRUCK#  485 Alanm  611 Toey  DEPTH 715 CASING SIZE & WEIGHT 5/2,  OTHER  ER gal/sk CEMENT LEFT in CASING 76  SI RATE  LAND BOOKS CONTROL WITH 52  LAND BOOKS CONTROL WATER  AT 875 GOOD CEMENT RETURN  AT 875 GOOD CEMENT RETURN  AT 875 GOOD CEMENT RETURN  AT WATER  LAND BOOKS OF PRODUCT UNIT PRICE  1085 50

ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	108500	1085,00
5406	50	MILEAGE	4:20	210.00
11.11	1605K5	Class A Cement	15.70	2512.00
11045 1118B	3004	Ge12°6	.22	66.00
1102	150-H	Cocts 120	.78	117.00
1107A	160 H	Phenoseal 18 serse	1.35	216.00
5407 A	7.52	Tonmileure BulkTruck	1.41	530.16
4406	/	52 TapRubber Plug	73.50	73.50
			Subjetal	4809.66
		2.55%	SALES TAX ESTIMATED	225.33
Ravin 3737	R.D. M	1114010	TOTAL	5034.99

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

TITLE\_