

### Kansas Corporation Commission Oil & Gas Conservation Division

1119549

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 I II Approved by: Date:	

Side Two



Operator Name:			Lease Name: _			Well #:	
Sec Twp	S. R	East West	County:				
time tool open and clo	osed, flowing and shu es if gas to surface te	d base of formations pen t-in pressures, whether s st, along with final chart(s well site report.	hut-in pressure read	ched static level,	hydrostatic press	ures, bottom h	ole temperature, fluid
Drill Stem Tests Taker (Attach Additional		Yes No		og Formation	n (Top), Depth an	d Datum	Sample
Samples Sent to Geo	logical Survey	☐ Yes ☐ No	Nam	е		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop)	d Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
		Report all strings set-		ermediate, producti		T 2 .	
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
		ADDITIONAL	CEMENTING / SQL	JEEZE RECORD	I		
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Plug Off Zone							
Shots Per Foot		DN RECORD - Bridge Plug Footage of Each Interval Perl			cture, Shot, Cement 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	HR. Producing Meth		Gas Lift C	other (Explain)		
Estimated Production Per 24 Hours	Oil I	Bbls. Gas	Mcf Wat	er Bl	ols. G	Sas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:	N.	METHOD OF COMPLE	ETION:		PRODUCTIO	ON INTERVAL:
Vented Solo	Used on Lease	Open Hole	Perf. Dually		nmingled mit ACO-4)		
(If vented, Su	bmit ACO-18.)	Othor (Specify)	(SubMit i	100-0) (SUDI	IIII ACO-4)		

# Air Drilling Specialist Oil & Gas Wells

# THORNTON AIR ROTARY, LLC

Office Phone: 620-879-2073

PO Box 449 Caney, KS 67333

Date Started	9/17/2012
Date Completed	9/18/2012

/

Operator	A.P.I #	County	State
Colt Energy	15-107-24635-00-00	Linn	Kansas

Well No.	Lease	Sec.	Twp.	Rge.	
BB3-I	Lanham	2	22	27	

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
IMI.OH	Brantley Thornton	4	22'2" 8 5/8	684	77/8

## **Formation Record**

			ion necora		 
0-3	MUD	568-581	SAND	] [	
3-7	LIME	581-582	LIME		
7-24	SANDY LIME	582-584	COAL	] [	
24-75	LIME	584-610	SANDY SHALE		
75-77	BLACK SHALE	610-612	BLK SHALE / COAL		
77-82	LIME	612-633	SHALE		
82-86	SHALE	633-634	LIME		
86-89	LIME	634-635	BLACK SHALE		
89-105	SHALE	635-648	SANDY SHALE		
105-240	SANDY SHALE	648-649	COAL		
240-242	BLACK SHALE	649-683	SANDY SHALE		
242-257	SANDY SHALE	683-684	SAND		
257-260	LMY SAND	684	TD		
260-282	LIME				
282-328	SAND				
328-329	COAL				
329-335	SANDY SHALE				
335-354	LIME				
354-355	COAL			_] [	
355-400	SANDY SHALE				
400-429	LIME				
429-430	COAL				
430-438	SANDY LIME				
438-439	BLACK SHALE				
439-500	SANDY SHALE			_	
500-537	SHALE			_  [	
537-538	LIME			_	
538-539	COAL				
539-567	SANDY SHALE				
567-568	BLACK SHALE				





TICKET NUMBER\_ LOCATION EUCEKA
FOREMAN RICK Leaface

PO Box 884, Chanute, KS 66720

## FIELD TICKET & TREATMENT REPORT

	or 800-467-867	6		CEMEN	T API	* 15-107-	-24635	•
DATE	CUSTOMER#	WE	LL NAME & NUM	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
9/19/12 CUSTOMER	1828	Lanhan	$(363)^{2}$	883-i	2	22	22E	Linu
CUSTOMER	·					2 M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		A PER LA CONTRACTOR
MAILING ADDD	olt Energ;	y Inc.			TRUCK#	DRIVER	TRUCK#	DRIVER
1					520	Jeho		
1	U. Box 38				le H	Joey		
CITY		STATE	ZIP CODE		637	Jin		
I I	n)A	123	46749			7/3		
JOB TYPE/	15 0	HOLE SIZE		 HOLE DEPTH	684'	CASING SIZE & W	FIGHT 5% "	1554
	682'			TUBING			OTHER	
SLURRY WEIGH	IT_/3,5 %	SLURRY VOL	30 вы	WATER gal/s	k 9.*	CEMENT LEFT in	CASING /9	
DISPLACEMENT	T_15348W	DISPLACEMEN	NT PSI_256	MIX PSI 200	YShut in	RATE		
REMARKS:	Safety mee	tine- Rie	0 to 5'h'	Casina L	1 west bead.	Wash to	PATO P	
to come	t. Pum	6 383 31	J-floh 3	5 Bbl not	· · · ·	Bb) dye w	10/10. 10	<del>3 47</del>
SKS OL	K cement L	1 400, 51	lica flaur	@ 135#1	501. 5h. +	dom, washow	A	1.5.1
Stuff o)	No. Orsope	e w/ 15	3/4 331 4	ater to	lola3' falla	red plug af	1 punp +	Cal
DUND OS	essure 250	PSI (	مذ العدد لمرد	R 200 1	KT Card	cement ceturn	Liveline . 7	-1/101
Bb1 5/4	cos to pit.	Tab Ca-	date Rica	1-	J. ()000 (	CEMONE IETUIN	13 100 SU(190	<u>e = 5</u>
	··· pro:	50-10	21-71. 1-19	<i>□</i>				
			***************************************	····				
			172	000 40				

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	50	MILEAGE	4.00	200.00
1126	80 5×5	OWC comet	18.80	1504.00
1139	3010#	46% Silica flow	,53	1595.30
11185	300 #	gel-flush	.21	63.00
5407A	5.6	ton mileage bulk tox	1.34	375.20
55026	3% hrs	80 Bb) VAC. TEL	90.00	315.00
1123	3000 gals	city vate	16.50/1000	49.50
4406		5h" top rusher plus	70.00	70.00
			Subtatal	_520a.00
rin 3737		1 353139 6.32	SALES TAX ESTIMATED	206,75
	Roll		TOTAL	5408:15

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\_