

Kansas Corporation Commission Oil & Gas Conservation Division

1119539

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 🗌 East 🗌 West
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	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No
Gas GSW GSW Temp. Abd. CM (Coal Bed Methane)	If yes, show depth set: Feet
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to: w/ 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 #:	QuarterSecTwpS. R East West
ENHR Permit #:	
GSW Permit #:	County: Permit #:
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 N	Name:			_ Well #:		
Sec Twp	S. R	East West	County	:					
NSTRUCTIONS: Show ime tool open and clost recovery, and flow rates ine Logs surveyed. Att	ed, flowing and shut if gas to surface tes	in pressures, wheth t, along with final ch	er shut-in press	sure reache	d static level,	hydrostatic pres	sures, bottom h	ole tempera	ture, fluid
Drill Stem Tests Taken (Attach Additional Sh	neets)	Yes No)	Log	Formation	n (Top), Depth ar	nd Datum	Sam	ıple
Samples Sent to Geolo	gical Survey	☐ Yes ☐ No	1	Name			Тор	Datu	ım
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)		Yes No)						
ist All E. Logs Run:									
		CAS Report all strings	ING RECORD set-conductor, su	New	Used	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Addit	
		ADDITIO	NIAL CEMENTIN	IC / SOUEE	7E DECORD				
Purpose:	Depth	Type of Cement	WAL CEMENTING # Sacks		ZE RECORD	Type and I	Percent Additives		
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Shots Per Foot	PERFORATIO Specify F	ON RECORD - Bridge ootage of Each Interva	Plugs Set/Type I Perforated			cture, Shot, Cemen		d	Depth
TUBING RECORD:	Size:	Set At:	Packer At	t: L	iner Run:	Yes No)		
Date of First, Resumed P	roduction, SWD or ENF	HR. Producing		g Gas	s Lift 0	ther (Explain)			
Estimated Production Per 24 Hours	Oil B	Bbls. Gas	Mcf	Water	Bb	ols.	Gas-Oil Ratio	(Gravity
DISPOSITION	N OF GAS:		METHOD OF	COMPLETIO	DN:		PRODI ICTIC	ON INTERVAL	
Vented Sold	Used on Lease	Open Hole	Perf.	Dually Co	mp. Com	nmingled	1 10000110	ZI TI TI LIVAL	
(If vented, Subm		Other (Specif	v)	(Submit ACC	-5) (Subr	nit 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	9/12/2012
Date Completed	9/14/2012



Operator	A.P.I #	County	State
Colt Energy	15-107-24633-00-00	Linn	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
AA-2	Lanham	2	22	22

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	4	21' 4" 8 5/8	687	77/8

Formation Record

		Format	ion Record	
0-6	DIRT	422-425	LIME	
6-21	SANDY SHALE	425-434	SHALE	
21-34	LMY SAND	434-436	LIME	
34-40	BLACK SHALE	436-536	SHALE/TRIP OUT TO 7 7/8	
40-44	SAND	536-604	SHALE	
44-59	LIME	604-606	COAL	
59-63	BLACK SHALE	606-620	SANDY SHALE	
63-68	LIME	620-622	LIME	
68-70	BLACK SHALE	622-639	SANDY SHALE	
70-85	LIME	639-642	BLACK SHALE / COAL	
85-209	SAND	642-651	SANDY SHALE	
209-212	LIME	651-652	COAL	
212-239	SHALE	652-686	SANDY SHALE	
239-241	COAL	686-687	SAND	
241-258	SANDY SHALE	687	TD	
258-260	LIME			
260-267	SANDY LIME			
267-272	SAND			
272-279	LIME			
279-282	SANDY SHALE			
282-308	SAND			
308-309	COAL			
309-331	SANDY SHALE			
331-345	LIME			
345-363	SHALE			
363-365	COAL			
365-397	SHALE			
397-408	LIME			
408-420	LMY SHALE MIX			
420-422	SHALE			





TICKET NUMBER 35255

LOCATION Every

FOREMAN Rek Ledford

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676	3		CEMEN	T API	* 15-107		· .
DATE	CUSTOMER#	H	L NAME & NUME	L .	SECTION	TOWNSHIP	RANGE	COUNTY
9-19-12	1828	Lauhan	x (363) #	AA2	ユ	22	22€	LINN
CUSTOMER						44		out t
	olt Eners	y Inc.]	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI	ESS	•			520	John		
	D.O. Box 38	8			667	Chris B.		
CITY		STATE	ZIP CODE		637	Jin		
コ	-ola	125	66749]				
JOB TYPE	150	HOLE SIZE	77/9"	HOLE DEPTH	688	CASING SIZE & W	/EIGHT <u>5为"</u>	<u>5.5*</u>
CASING DEPTH	688	DRILL PIPE		_TUBING			OTHER	
SLURRY WEIGH	IT /3.5#	SLURRY VOL_	30 Bb1	WATER gal/s	k <u>9. °</u>	CEMENT LEFT in	CASING 20'	
DISPLACEMEN'	T_/5.8 BW	DISPLACEMEN	IT PSI 275 *	MRX PSI 22	stable in	RATE		
REMARKS: 5	afet meet	ne - Rig	10 to 5/2	" casing	u/ washha	1. Wash do	en to PBT	10. R13
un to ce	ment, lung	6 5×3 901	flush 5	BDI water	spacer. 8 B	b) dye wate	c. Dixed	80 3113
OWC SEL	not w/ 409	o Silica flav	1 @ 13 5#	/901. shu	+ down, w	ashart pump	+ lines, sh	Af plus
						nel pump press		
Clesed	well in @	225 PSI.	Good ceme	nt setum	s to surface	4 = 3 Bb/ 3	lury to pit.	Job
	fig dem.			· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	
			· · · · · · · · · · · · · · · · · · ·					

"Thank Yu"

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
540)	1	PUMP CHARGE	1030.00	1030.00
5406	9	MILEAGE 304 well of 3	1/5	n/c
1126	80 34s	ONC cempt	18.80	1504.00
1/37	3610#	40% Silica flows	.53	1595.30
11183	300#	ger-flush	.21	63.60
5407A	5.6	ton mileage brix tre	1.34	375. 20
55026	31/2 hrs	80 BD VAC TER	90.00	3/5.00
4406	/	51/2" top cutter plus	78.66	70.00
		/ 3m	Substal Substal	4952.50
nn 3737	D - 11	6.3%.	SALES TAX ESTIMATED TOTAL	5156.13

I acknowledge that the payment crims, 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_____