

### Kansas Corporation Commission Oil & Gas Conservation Division

1082451

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:	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?
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  Plug Back: Plug Back Total Depth  Commingled Permit #:  Dual Completion Permit #:  SWD Permit #:  ENHR Permit #:	Chloride content: ppm Fluid volume: bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:  Operator Name:  Lease Name: License #:  Quarter Sec TwpS. R
GSW Permit #:	County: Permit #:
GSW Permit #:  Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Permit #:

### **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 III Approved by: Date:

Side Two



Operator Name:				Lease N	lame:			Well #:		
Sec Twp	S. R	East	] West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures st, along with	s, whether s final chart(s	hut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional		Yes	☐ No		Log	g Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор		Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop)	d Electronically	☐ Yes ☐ Yes ☐ Yes	No No No							
List All E. Logs Run:										
		Report a		RECORD	New	Used	on, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In	asing	Weig Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent additives
		<u> </u> 	DDITIONAL	CEMENTIN	IG / SQUE	EZE RECORD				
Purpose:  — Perforate — Protect Casing — Plug Back TD — Plug Off Zone  Depth Top Bottom  Type of Cement			Cement	# Sacks	Used	Type and Percent Additives				
Shots Per Foot	PERFORATI Specify	ON RECORD - Footage of Each	Bridge Plug n Interval Peri	s Set/Type forated			cture, Shot, Ceme mount and Kind of N	nt Squeeze Record Material Used)	d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
							Yes N	0		
Date of First, Resumed	Production, SWD or EN	IHR. Pr	oducing Meth	nod:	g 🗌 G	as Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	BI	ols.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		N	METHOD OF	COMPLET	TION:		PRODUCTIO	ON INTER	VAL:
Vented Solo	Used on Lease		n Hole	Perf.	Dually (		nmingled mit ACO-4)			
(11 verneu, 3u	10./	Othe	r (Specify)				I —			

	DKILLI	EKS LU	G			
API NO: 15 - 001 - 30252 - 00 - 00					S. 9	T. 24
OPERATOR: COLT ENERGY, INC					L	OCATION
ADDRESS: P.O. BOX 388, IOLA, KS 66749				_		COUNTY ELEV. GR. DF:
WELL #: KH - 5 LEASE	NAME: KIRK			[	· · · · · · · · · · · · · · · · · · ·	
OOTAGE LOCATION: 1540 FEET F	FROM (N)	<u>(S)</u>	LINE	3300	FEE1	FROM
CONTRACTOR: FINNEY DRILLING COM	<b>ΛΡΔΝ</b> Υ			GEO	I OGIST	REY AS

S. 9	T. 24	R. 18	<u>E.</u>	W.
	LOCATION:	S2 S2	NE SW	
	COUNTY:	ALLEN		
	ELEV. GR.:	1014		
	DF:		КВ:	
				,

<u>(E)</u>

GEOLOGIST: REX ASHLOCK CONTRACTOR: FINNEY DRILLING COMPANY

SPUD DATE: 1/9/2012

TOTAL DEPTH: 1090

RAN:

P.B.T.D.

(W)

LINE

DATĘ COMPLETED:

OIL PURCHASER: COFFEYVILLE RESOURCES

### **CASING RECORD**

REPORT OF ALL STRINGS - SURFACE, INTERMEDIATE, PRODUCTION, ETC.

PURPOSE OF STRING	SIZE HOLE DRILLED	SIZE CASING SET (in O.D.)	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12 1/4	8 5/8	28	20		10	SERVICE COMPANY
PRODUCTION:	6 3/4	4.5	11.5	1080.15	OWC	131	SERVICE COMPANY

### **WELL LOG**

CORES: #1 - 824 - 839 #2 - 852 - 872 #3 - 953 - 973

#4 - 973 - 991

RECOVERED: ACTUAL CORING TIME:

FORMATION	TOP	BOTTOM

FURIMATION	108	ROLLOM
TOP SOIL	0	2
LIME	2	40
SHALE	40	107
LIME	107	154
SHALE	154	175
LIME	175	177
SHALE	177	180
LIME	180	183
SHALE	183	186
LIME	186	188
SHALE	188	230
KC LIME	230	272
SHALE	272	276
KC LIME	276	301
SHALE	301	306
KC LIME	306	323
SHALE	323	326
KC LIME	326	348
SHALE	348	487
SAND & SHALE	487	520
LIME	520	524
SAND & SHALE	524	545
LIME	545	554
SHALE	554	611
LIME	611	614
SAND & SHALE	614	618
LIME	618	626
SHALE	626	637
LIME	637	642
SHALE	642	652
LIME	652	660
SHALE	660	676
LIME	676	684
SAND & SHALE	684	732
LIME	732	734
SHALE	734	824
SAND	824	836
SAND & SHALE	836	851
SAND	851	880

FORMATION	TOP	
SAND & SHALE	880	953
OIL SAND	953	973
WATER SAND	973	1038
SAND & SHALE	1038	1090 T.D.
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TICKET NUMBER	33576
LOCATION Eur	eka
	Landaa

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

## **FIELD TICKET & TREATMENT REPORT**

620-431-9210	or 800-467-8676			CEMENT	APT	15-001-3	0252	
DATE	CUSTOMER#	WELL	. NAME & NUMBE	R	SECTION	TOWNSHIP	RANGE	COUNTY
1-18-12	1828	Kirk	** KH6		9	245	188	Allen
CUSTOMER				8	<b>189</b> 4			
CalT A	nergy			ļ	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDR	ESS //			L	485	Alanm		
8.0.1	30x 388			L	4179	merle		
CITY	, ,	STATE	ZIP CODE					
Zola	Į.	Ks						
JOB TYPE LO	nastrine 0			IOLE DEPTH	10901	CASING SIZE &	WEIGHT 4/2	10.53
			Т				OTHER	
SI LIRRY WEIGH	HT / 2 2 *					CEMENT LEFT I		
DISDI ACEMEN	T// 75/W.	DISDI VCEMEN.	r pei Kan #	Bump	* /000 *	CEMENT LEFT I	ii OAOiitO	
KEMAKKS: 5	OFTY VVEGT	128. 2.81	10 10 42 C	Casing a	Jiih Hee	d & ManTi	4010 137	eak
reulati	nd Mily 2	Able Fres	The majer.	Mix 2	100 + C-6	1 flush *	10ppls Ma	Tlev
						Kolseal P.		
henose	I per/sk	AT 13.67	tal She	ur clow	n wash	call pun	px Line-	. Release
They . E	Its place L	UITh 16.	PS bbls F	resh w	oter E	inal pun	pine Pro	255412
500 B	umo Plus	JOCIO TE	Wait 21	nin R	eleare	pressure	· Plua hel	cl Gaerel
THE CULOT	ding out	dots a	Didn'T	-incula	TO CEN	rent. 1-10	and Color	C MICHIEL
_4,4,4,4,4,4	-T 01	8 5 5 5 5 6 5 6 5 6 5 6 5 6 5 6 6 6 6 6	re Bisd	auln				VQ <del>MILEI</del>
		1 Countries	<u> </u>	<u>~~   \                                 </u>	********		······································	
			ha = 12 > 4					
ACCOUNT	T		hank y				T	
CODE	QUANITY	or UNITS	DESC	CRIPTION of S	SERVICES or PI	RODUCT	UNIT PRICE	TOTAL
5401	1		PUMP CHARGE				1030.00	1030.00
5406	40		MILEAGE				4.00	1
1126A	1055ks		Thicks	or Cor	n- nt-		19.30	2016.0
	840*		Kol-Sea		per/sk		146	386.4
1110-A			7 7		•			
1107A	1054		Phenosec	il	res/s/t		1.29	13545
1118B	200\$		Gel Fl	ash			.21	42.00
5407	5.78 Tons		Janmel	R.	12 7000	) <i>c</i>	mil	350.00
240/	2. 78 70/15		Jonmile	agu Da	/K//de		Zenc	5,7 4.0 (
1111-11	,		111-	011			1.2	1.0.
4404			72101	p Kubbs	r Plug		43.00	45.00
	<u> </u>		, , .				1	449.45
1121	50#		Soda As	<u>5 p</u>			-85	412.50
		<del></del>						
							Sub ToTal	4207.3
						7.55%	SALES TAX	201.39
avin 3737				3644	D		ESTIMATED	
	カ	1//	/ 0	1 1 1 CV 0	$\overline{}$		TOTAL	4408.74

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.