



KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

1082431

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 # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- ☐ New Well ☐ Re-Entry ☐ Workover
- ☐ Oil ☐ WSW ☐ SWD ☐ SIOW
- ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW
- ☐ OG ☐ GSW ☐ Temp. Abd.
- ☐ CM (Coal Bed Methane)
- ☐ Cathodic ☐ Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

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 #: \_\_\_\_\_
- ☐ GSW Permit #: \_\_\_\_\_

Spud Date or  
Recompletion Date

Date Reached TD

Completion Date or  
Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_- Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_- Feet from ☐ North / ☐ South Line of Section

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_- Feet from ☐ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☐ SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

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: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West

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: \_\_\_\_\_



1082431

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>  Cores Taken <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> Electric Log Run <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> Electric Log Submitted Electronically <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<div style="display: flex; justify-content: space-between;"> <span><input type="checkbox"/> Log</span> <span>Formation (Top), Depth and Datum</span> <span><input type="checkbox"/> Sample</span> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <span>Name</span> <span>Top</span> <span>Datum</span> </div>
--	--

CASING RECORD <span style="float: right;"><input type="checkbox"/> New <input type="checkbox"/> Used</span> Report all strings set-conductor, surface, intermediate, production, 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>
Date of First, Resumed Production, SWD or ENHR.			Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <i>(Submit ACO-5)</i> <input type="checkbox"/> Commingled <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
--	--	---

API NO: 15 - 001 - 30251 - 00 - 00

OPERATOR: COLT ENERGY, INC

ADDRESS: P.O. BOX 388, IOLA, KS 66749

WELL #: KH - 4

LEASE NAME: KIRK

FOOTAGE LOCATION: 1540 FEET FROM (N) (S) LINE 2860 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

**GEOLOGIST:** REX ASHLOCK

SPUD DATE: 12/30/2011

TOTAL DEPTH: 1080 P.B.T.D.

DATE COMPLETED: 1/5/2012

OIL PURCHASER: COFFEYVILLE RESOURCES

**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 ¼	8 5/8	28	22.50	I	10	SERVICE COMPANY
PRODUCTION:	6 ¾	4.5	11.5	1069.90	OWC	128	SERVICE COMPANY

**CORES: #1 - 941 - 947**

**RAN:**

**#2 - 947 - 958**

**#3 - 959 - 979**

**RECOVERED:**

**ACTUAL CORING TIME:**

FORMATION	TOP	BOTTOM
TOP SOIL	0	1
RED BED	2	3
LIME	3	5
CLAY	5	10
SHALE	10	29
LIME	29	34
SHALE	34	42
LIME	42	44
SHALE	44	108
LIME	108	155
SHALE	155	182
LIME	182	189
SHALE	189	231
LIME	231	233
SHALE	233	234
KC LIME	234	237
SHALE	237	239
KC LIME	239	296
SHALE	296	299
KC LIME	299	323
SHALE	323	327
KC LIME	327	350
SAND & SHALE	350	524
LIME	524	528
SHALE	528	544
LIME	544	552
SAND & SHALE	552	615
LIME	615	617
SAND & SHALE	617	633
LIME	633	635
SHALE	635	660
LIME	660	662
SAND & SHALE	662	683
LIME	683	690
SHALE	690	699
LIME	699	702
SAND & SHALE	702	711
SAND	711	727

[illegible]

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

## FIELD TICKET & TREATMENT REPORT

## CEMENT

API # 15-00430251

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-6-12	1828	Kirk # KH4	9	245	18E	Allen
CUSTOMER Colt Energy						
MAILING ADDRESS P.O. Box 388						
CITY Iola	STATE KS	ZIP CODE				
			TRUCK #	DRIVER	TRUCK #	DRIVER
			485	Alan m		
			611	Chris B		
			437	merle R		

JOB TYPE <u>Longstring</u> <u>0</u>	HOLE SIZE <u>6 3/4</u>	HOLE DEPTH <u>1080'</u>	CASING SIZE & WEIGHT <u>4 1/2 @ 10.50 #</u>
CASING DEPTH <u>1070'</u>	DRILL PIPE <u>—</u>	TUBING <u>—</u>	OTHER <u>— PBTD 1066'</u>
SLURRY WEIGHT <u>13.6 #</u>	SLURRY VOL <u>32 Bbl</u>	WATER gal/sk <u>9.0</u>	CEMENT LEFT in CASING <u>4'</u>
DISPLACEMENT <u>16.8 Bbl</u>	DISPLACEMENT PSI <u>500</u>	Bumped Plug MIX PSI <u>1100</u>	RATE <u>5 Bpm</u>

REMARKS: Rig up to 4 1/2" casing, Break circulation w/5 Bbl water, pump 10 Bbl gel flush followed by 10 Bbl water spacer. Mixed 100 sks Thickset Cement with 8 # Kol-Seal/sk & 1 # phenoseal/sk @ 13.6 #/gal. Shut down wash out pump & lines & displace with 16.8 Bbl. Final pumping pressure of 600 psi, bumped plug to 1100 psi. Wait two minutes & release pressure, Float & plug held good. Good circulation @ all times, 5 Bbl Slurry to pit, Job Complete.

"Thanks Shannon & crew"

[illegible]

Rayin 3737

## AUTHORIZATION

**TITLE**

DATE 1/6/2013

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.