

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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 # 5150
 Name: COLT ENERGY, INC
 Address 1: P O BOX 388
 Address 2: 1112 RHODE ISLAND RD
 City: IOLA State: KS Zip: 66749 + 0388
 Contact Person: DENNIS KERSHNER
 Phone: (620) 365-3111
 CONTRACTOR: License # 5989
 Name: FINNEY DRILLING COMPANY
 Wellsite Geologist: REX ASHLOCK
 Purchaser: COFFEYVILLE RESOURCES LLC

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 #: _____

8/3/2011 8/9/2011 10/10/11

Spud Date or
Recompletion Date Date Reached TD Completion Date or
Recompletion DateAPI No. 15 - 001-30238-0000

Spot Description: _____

NW NW NW NW Sec. 15 Twp. 24 S. R. 18 ☒ East ☐ West165 Feet from ☒ North / ☐ South Line of Section165 Feet from ☐ East / ☒ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☒ NW ☐ SE ☐ SWCounty: ALLENLease Name: MOLINE Well #: MD1Field Name: IOLAProducing Formation: BARTLESVILLEElevation: Ground: 978 Kelly Bushing: _____Total Depth: 995 Plug Back Total Depth: 980.68'Amount of Surface Pipe Set and Cemented at: 21' FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 995'feet depth to: SURFACE w/ 95 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: NO FLUID PUSHED PIT IN

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☒ East ☐ West

County: _____ Permit #: _____

RECEIVED

OCT 31 2011

KCC WICHITA

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Shirley StotterTitle: PRODUCTION CLERK Date: 10/24/11

KCC Office Use ONLY

☐ Letter of Confidentiality Received

Date: _____

☐ Confidential Release Date: _____☒ Wireline Log Received☐ Geologist Report Received☐ UIC DistributionALT ☐ I ☒ II ☐ III Approved by: Dlg Date: 11/14/11

Operator Name: COLT ENERGY, INC Lease Name: MOLINE Well #: MD1
 Sec. 15 Twp. 24 S. R. 18 ☒ East ☐ West County: ALLEN

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 <i>(Attach Additional Sheets)</i> <div style="display: flex; justify-content: flex-end;"> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </div> Samples Sent to Geological Survey <div style="display: flex; justify-content: flex-end;"> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </div> Cores Taken <div style="display: flex; justify-content: flex-end;"> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No </div> Electric Log Run <div style="display: flex; justify-content: flex-end;"> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No </div> Electric Log Submitted Electronically <div style="display: flex; justify-content: flex-end;"> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </div> <i>(If no, Submit Copy)</i> List All E. Logs Run: HIGH RESOLUTION COMPENSATED DENSITY SIDEWALL NEUTRON LOGG, DUAL INDUCTION LL3/GRLOG, GAMMA RAY/NEUTRON/CCL, GAMMA RAY / CEMENT BOND/CCL	<div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample </div> <div style="display: flex; justify-content: space-between;"> Name Top Datum </div> <div style="text-align: center; font-weight: bold;">DRILLERS LOG ATTACHED</div>
--	---

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
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
SURFACE	12 1/4	8 5/8	28	21.4'	PORTLAND	8	
PRODUCTION	6 3/4	4 1/2	10 1/2	980.68	THICK SET	95	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	876-886'	75GAL 15% HCL	876-886'
		1700# 12/20 SAND	
		300# 20/40 SAND	

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. 10/11/11			Producing Method:			
			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	3.5		1.2			

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

API NO: 15 - 001 - 30238 - 00 - 00

OPERATOR: COLT ENERGY, INC

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

WELL #: MD - 1 LEASE NAME: MOLINE

FOOTAGE LOCATION: 165 FEET FROM (N) (S) LINE 165 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: REX ASHLOCK

SPUD DATE: 8/3/2011

TOTAL DEPTH: 995 **P.B.T.D.** N/A

DATE COMPLETED: 8/9/2011

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 1/4	8 5/8	28	21.40	1	8	SERVICE COMPANY
PRODUCTION:	6 3/4	4 1/2	10 1/2	910.68'	7 1/2	95	

CORES: #1 - 888 - 900

RAN: OPEN HOLE LOG

#2 - 900 - 910

#3 - 910 - 930

RECOVERED: _____

ACTUAL CORING TIME:

FORMATION	TOP	BOTTOM
TOP SOIL	G.L.	3
CLAY	3	11
GRAVEL	11	19
SAND	19	24
SHALE	24	28
LIME	28	49
SHALE	49	52
LIME	52	89
SHALE	89	106
LIME	106	109
SHALE	109	116
LIME	116	122
SHALE	122	171
LIME	171	194
SHALE	194	211
LIME	211	231
SHALE	231	234
LIME	234	238
SAND & LIME	238	261
SHALE	261	265
LIME	265	270
SHALE	270	271
LIME	271	280
SHALE	280	283
LIME	283	288
SHALE	288	462
LIME	462	465
SHALE	465	476
LIME	476	486
SAND & SHALE	486	587
LIME	587	593
SAND & SHALE	593	607
LIME	607	616
SHALE	616	625
LIME	625	633
SHALE	633	644
LIME	644	647
SAND & SHALE	647	743
LIME	743	745
SAND & SHALE	745	789
LIME	789	790
SAND & SHALE	790	802

[illegible]

RECEIVED
OCT 31 2011
KCC WICHITA



ENTERED

TICKET NUMBER 31415

LOCATION Eureka, KS

FOREMAN Shannon Feck

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

FIELD TICKET & TREATMENT REPORT

CEMENT API# 15-001-30238

DATE	CUSTOMER #	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
8-9-11	1828	moline MD2		15	245	18E	Allen
CUSTOMER Colt Energy				TRUCK #			
MAILING ADDRESS P.O. Box 388				DRIVER			
CITY Iola				TRUCK #			
STATE KS				DRIVER			
ZIP CODE							

JOB TYPE <u>L/S</u>	<u>oil</u>	HOLE SIZE <u>6 3/4</u>	HOLE DEPTH <u>995'</u>	CASING SIZE & WEIGHT <u>4 1/2 @ 10.50 #</u>
CASING DEPTH <u>980.68 G.L.</u>	DRILL PIPE <u>—</u>	TUBING <u>—</u>	OTHER <u>—</u>	
SLURRY WEIGHT <u>134-140 #</u>	SLURRY VOL <u>30 Bbl</u>	WATER gal/sk <u>9.0</u>	CEMENT LEFT in CASING <u>3'</u>	
DISPLACEMENT <u>15' Bbl</u>	DISPLACEMENT PSI <u>500</u>	MIX PSI <u>Bumped plug + 1000</u>	RATE <u>5 BPM</u>	

REMARKS: Rig up to 4 1/2" casing. Break Circulation with 1 Bbl water, Mixed 200# gel-Flush, Followed by 2 Bbl Water spacer, Mixed 100# Calcium & 100# metasilicate Pre flush, Clean out mixer & tub. Mixed 95 SKS Thick sat Cement with 8" Kpl-seal/SK@ 13'-14.0"/gal. Shvt down, Clean out pump & lines. Release 4 1/2" Rubber Plug & displace with 15.6 Bbl water. with a final pumping Pressure of 500psi & bumped plug to 1000 psi. Wait two minutes, float & plug held. Good circulation @ all times, 8 to 10 Bbl Slurry to pit. Job complete.

NOTE: Hole was Full from DRL6 Rig
washing down pipe

"Thanks Shannon & Crew"

[illegible]

Playin 3737

AUTHORIZATION

TITLE

DATE 8/9/2011

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.