KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1088328

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: PO BOX 388
Address 2:
City: IOLA State: KS Zip: 66749 + 0388
Contact Person: SHIRLEY STOTLER
Phone: (620) 365-3111
CONTRACTOR: License # 33072
Name: Well Refined Drilling Company, Inc.
Wellsite Geologist: REX ASHLOCK
Purchaser:

Designate Type of Completion:

- [x] New Well
- [ ] Re-Entry
- [ ] Workover

- [ ] Oil
- [x] 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 #:

05/11/2010	05/12/2010	06/08/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-059-25482-00-00
Spot Description:
NE - NE - SE - NE Sec. 33 Twp. 15 S. R. 20 [x] East [ ] West
1430 Feet from [x] North / [ ] South Line of Section
170 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[x] NE [ ] NW [ ] SE [ ] SW
County: Franklin
Lease Name: Mae Scott (North Sundstrom) Well #: 8-33
Field Name: NORWOOD
Producing Formation: BARTLESVILLE
Elevation: Ground: 985 Kelly Bushing: 0
Total Depth: 1205 Plug Back Total Depth: 1142
Amount of Surface Pipe Set and Cemented at: 41 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 1205
feet depth to: 0 w/ 186 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 1000 ppm Fluid volume: 80 bbls
Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: COLT ENERGY, INC
Lease Name: PAULINE SCOTT License #: 5150
Quarter NW Sec. 33 Twp. 15 S. R. 20 [x] East [ ] West
County: FRANKLIN Permit #: D28619

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:**
- [x] **Wireline Log Received**
- [ ] **Geologist Report Received**
- [ ] **UIC Distribution**

ALT [ ] I [x] II [ ] III **Approved by:** NAOMI JAMES **Date:** 07/24/2012

Side Two

1088328

Operator Name: Colt Energy Inc Lease Name: Mae Scott (North Sundstrom) Well #: 8-33

Sec. 33 Twp. 15 S. R. 20 ☑ East ☐ West County: Franklin

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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☑ Yes ☐ No
Electric Log Run ☑ Yes ☐ No
Electric Log Submitted Electronically ☑ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

HIGH RESOLUTION COMPENSATED DENSITY SIDEWALL NEUTRON LOG
DUAL INDUCTION LL3/GR LOG
GAMMA RAY/ NEUTRON/CCL

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

ATTACHED

CASING RECORD ☑ New ☐ 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	12.25	8.625	24	41	PORTLAND	10	0
LONG STRING	6.75	5.5	17	1142	OIL WELL CEMENT	186	

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 *(Amount and Kind of Material Used)*	Depth
2	872.5-902	100GAL 15% HCL	872-902
		200# 20/40 SAND	
		3000# 12/20 SAND	
		3000# 8/12 SAND	

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR. 06/08/2011

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☑ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Well Refined Drilling Company, Inc.
4230 Douglas Road Thayer, Kansas 66776
Contractor License # 33072 - FEIN # 48-1248553
620-839-5581/Office; 620-432-6170/Jeff; 620-839-5582/FAX

Rig #:	5		Lic # 5150		
API #:	15-059-25482-0000				
Operator:	Colt Energy Inc.				
Address:	P.O Box 388				
	Iola, Ks 66749				
Well #:	8-33	Lease Name: Mae Scott (North Sundstrom)			
Location:	1430	FNL	Line		
	170	FEL	Line		
Spud Date:	5/11/2010				
Date Completed:	5/12/2010	TD:	1205'		
Driller:	Josiah Kephart				

HAVE RIG Rig # 5 WILL DIG!

S33	T15S	R20E	
Location:		NE,NE,SE,NE	
County:		Franklin	

Gas Tests			
Depth	Oz.	Orfice	flow - MCF
See Page 3			

Casing Record	Surface	Production	Rig Time	0
Hole Size	12 1/4"	6 3/4"	Standby Time	1.25 wait on surface
Casing Size	8 5/8"			
Weight				
Setting Depth	41' 11"			
Cement Type	Portland			
Sacks	10			
Geologists:	Rex Ashlock			

10LE-051210-R5-009-Mae Scott (North Sundstrom) 8-33-Colt Energy Inc.

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	overburden	285	298	lime	418	421	shale
2	26	clay	298	299	shale	421	445	lime
26	89	shale	299	302	slime	445	447	shale
89	92	shale	302	315	shale	447	449	blk shale
92	97	shale	315	317	red shale	449	450	lime
97	117	lime	317	319	shale	450	503	shale
117	120	shale	319	328	lime	480		add water
120	122	blk shale	328	359	shale	503	511	sand
122	124	shale	359	365	lime	511	573	shale
124	131	lime	361	364	slight odor	573	575	blk shale
131	133	shale	365	396	shale	575	582	shale
133	150	lime	396	398	sand	582	588	sand
150	180	shale	398	401	shale	588	632	shale
180	201	lime	401	407	lime	632	641	lime
201	207	sand	407	409	shale	641	643	blk shale
207	281	shale	409	413	lime	643	648	shale
281	283	lime	413	416	shale	648	650	lime
283	285	shale	416	418	blk shale	650	652	shale

Operator:Colt Energy Inc.			Lease Name:		Mae Scott (North Sundstrum)	8-33		page 2
Top	Bottom	Formation	Top	Bottom	Formation	Top	Botton	Formation
652	653.5	blk shale	1121	1156	shale			
653.5	654.5	coal	1156	1168	chat			
654.5	656	shale	1168	1182	chat / lime			
656	669	lime	1182	1205	lime			
669	677	shale	1205		Total Depth			
677	679	lime						
679	682	shale						
682	683.5	coal						
683.5	686	shale						
686	690	lime						
690	694	shale						
694	702	lime						
702	737	shale						
737	738	coal						
738	742	shale						
742	749	sand						
749	784	shale						
784	801	sandy shale						
801	803	coal						
803	887	shale						
887	785	lime						
785	911	shale w lime strks						
911	912.5	coal						
912.5	919	shale						
919	924	sandy shale						
924	824	shale						
824	937	blk shale						
937	939	shale						
939	940	lime						
940	949	shale						
949	963	sand						
963	971	sandy shale						
971	1001	shale						
1001	1006	sandy shale						
1006	1016	sand						
1016	1017	coal						
1017	1019	coal						
1019	1038	shale						
1038	1041	blk shale						
1041	1049	shale						
1049	1050	coal						
1050	1064	shale						
1064	1066	sandy shale						
1066	1069	sand						
1069	1114	shale						
1114	1121	sandy shale						

Notes:

10LE-051210-R5-009-Mae Scott (North Sundstrom) 8-33-Colt Energy Inc.

Gas Tests			
Depth	Oz.	Orfice	flow - MCF
205		No Flow	
305		No Flow	
405		No Flow	
430		No Flow	
505		No Flow	
580		No Flow	
605		No Flow	
655		No Flow	
755		No Flow	
805		No Flow	
930		No Flow	
955		No Flow	
980		No Flow	
1005		No Flow	
1030		No Flow	
1055	11	3/8"	11.9

CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 26869
LOCATION Ottawa KS
FOREMAN Fred Mader

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5/17/10	1828	No. Sundstrum #A-33	NE 33	15	20	FR

CUSTOMER: Colt Energy Inc
MAILING ADDRESS: P.O. Box 388
CITY: Iola | STATE: KS | ZIP CODE: 66749

TRUCK #	DRIVER	TRUCK #	DRIVER
506	Fred		
495	Casey		
503	Derek/Cecil		
505/7106	Arlen/Tim		

JOB TYPE Longstring | HOLE SIZE 7 7/8 | HOLE DEPTH 1205' | CASING SIZE & WEIGHT 5½ Rusty
CASING DEPTH 1147'0 | DRILL PIPE Flapper Insert @ 1141' | OTHER
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING 5½" Plug
DISPLACEMENT 27.8 BBL | DISPLACEMENT PSI | MIX PSI | RATE 5BPM

REMARKS: Wash down 7 Jts 5½" Casing. (4hrs). Mix + Pump 200# Premium Gel Flush. Mix + Pump 187 sks OWC Cement w/ ½# Pheno seal per sack. Flush pump + lines clean. Displace 5½" Rubber Plug to Insert in casing w/ 27.8 BBL Fresh water. Pressure to 600# PSI. Release pressure to set Float valve. Check plug depth w/ wire line. Shut in casing

Willis Well Service.
Kephart Drilling

Fred Mader

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump		900.00
5406	15mi	MILEAGE Pump Truck		53.25
5402	1147'	Casing Footage		N/C
5407	Minimum	Ton Miles		305.00
5501C	6 hrs	Transport		648.00
5609	4 hrs	Pump (wash)		780.00
1126	186 sks	OWC Cement		3069.00
1107A	94#	Pheno Seal		105.28
4406	1	5½" Rubber Plug		60.00
1118B	200#	Premium Gel		34.00
		WO# 234290		
		6.8%	SALES TAX	222.24
			ESTIMATED TOTAL	6176.77

Ravin 3737

AUTHORIZTION R R Rathbun TITLE DATE 5/17/10

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.