



KANSAS CORPORATION COMMISSION 1105116
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: 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: JIM STEGEMAN
Purchaser: ONEOK

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- 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 #: _____

<u>05/18/2007</u>	<u>05/21/2007</u>	<u>11/20/2009</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-125-31347-00-00
Spot Description: _____
N2 SW SE Sec. 15 Twp. 32 S. R. 17 East West
990 Feet from North / South Line of Section
1980 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Montgomery
Lease Name: SCHABEL Well #: 15-15
Field Name: CHEROKEE BASIN COAL AREA
Producing Formation: PENNSYLVANIAN COALS
Elevation: Ground: 881 Kelly Bushing: 0
Total Depth: 1070 Plug Back Total Depth: 1055
Amount of Surface Pipe Set and Cemented at: 21 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 1070
feet depth to: 0 w/ 110 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: KING License #: 5150
Quarter NW Sec. 15 Twp. 33 S. R. 17 East West
County: MONTGOMERY Permit #: D26285

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: Deanna Gamson Date: 01/10/2013



1105116

Operator Name: Colt Energy Inc Lease Name: SCHABEL Well #: 15-15
 Sec. 15 Twp. 32 S. R. 17 East West County: Montgomery

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: GAMMA RAY/NEUTRON, HIGH RESOLUTION COMPENSATED DENSITY/NEUTRON LOG, CEMENT BOND LOG	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHED DRILLERS LOG
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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	12.25	8.625	26	21	PORTLAND	5	
PRODUCTION	6.75	4.5	10.5	1055	THICK SET	110	

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
4	445-448,511-514,538-542,748-751	250GAL 30% HCL, 1600#20/40 SAND	445-542,511-514,538-542
4	800-803,919-921,929-931,984-986	250GAL 30% HCL, 8500#20/40 SAND	800-803,919-921,929-931

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. 11/20/2009		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.
		6	20
		Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Well Refined Drilling Company, Inc.

4230 Douglas Road - Thayer, KS 66776

Contractor License # 33072 - FEIN # 48-1248553

Office - 620-839-5581; Jeff Pocket - 620-432-6170; Fax - 620-839-5582



Rig #:	2
API #:	15-125-31347-0000
Operator:	Colt Energy Inc.
Address:	PO Box 388
	Iola, Ks 66749

S15	T32	R17E
Location:	N2,SW,SE	
County:	Montgomery, KS	

				Gas Tests			
Well #:	15-15	Lease Name:	Schabel	Depth	Oz.	Orifice	Flow - MCF
Location:	990 ft. from S	Line					
	1980 ft. from E	Line		See Page 3			
Spud Date:	5/18/2007						
Date Completed:	5/21/2007		TD:	1070'			
Geologist:	Jim Stegeman						
Driller:	Josiah Kephart						
Casing Record	Surface		Production				
Hole Size	12 1/4"		6 3/4"				
Casing Size	8 5/8"						
Weight	26#						
Setting Depth	21'						
Cement Type	Portland						
Sacks	5						
Used Booster							

Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	overburden	184	187	shale	304	305	coal
1	28	sand	187	188	blk shale	305	326	shale
28	29	coal	188	197	lime	326	346	Weiser sandy shale
29	48	sand	197	201	shale	346	409	shale
48	52	sandy shale	201	221	lime	409	410	lime
52	77	shale	221	223	Wayside sandy shale	410	411	Mulberry coal
77	87	lime	223	228	shale	411	435	Pink lime
87	94	shale	228	230	blk shale	435	437	Lexington A blk shale
94	95.5	blk shale	230	250	lime	437	439	shale
95.5	152	shale	250	254	shale	439	440.5	Lexington B blk shale
152	156	lime	254	257	lime	440.5	441	coal
156	161	shale	257	268	shale	441	446	shale
161	163	blk shale	268	278	Altamont lime	446	449	sand
163	166	shale	278	279	shale	449	450	Lexington C blk shale
166	167.5	blk shale - odor	279	282	blk shale	450	451	coal
167.5	165	lime	282	284	shale	451	480	Peru sand
165	180	shale	284	293	lime	480	492	shale
180	184	lime	293	304	shale	492	513	Oswego lime

Operator: Colt Energy Inc.			Lease Name: Schabel			Well # 15-15			page 2
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation	
513	515	shale	929	948	shale				
515	517	Summit blk shale	948	949	Drywood coal				
517	519	shale	949	957	shale				
519	540	2nd Oswego lime	957	963	Warner sand				
540	541	shale	963	980	shale				
541	542.5	blk shale	980	987.5	Riverton coal				
542.5	544	Mulky coal	987.5	997	shale				
544	545	shale	997	998	Lower Riverton coal				
545	551	Breezy Hills lime	998	1003	shale				
551	574	shale	1003	1070	Mississippi lime				
574	636	sand	1070		Total Depth				
636	640	sandy shale							
640	679	Squirrel sand							
640	644	odor							
659	662	odor							
679	695	shale							
695	722	sandy shale							
722	743	shale							
743	744	Tebo coal							
744	752	shale							
752	753.5	Weir coal							
753.5	759	shale							
759	773	Bartlesville sand							
773	777	shale							
777	779	Lower Weir coal							
779	788	Tucker sand							
788	799	laminated sand							
799	803.5	shale							
803.5	804.5	Blue Jacket coal							
804.5	874	shale							
874	875	coal							
875	922.5	shale							
922.5	925	Rowe coal							
925	928	shale							
928	929	Neutral coal							

Notes:

07LE-052107-R2-027-Schabel 15-15-Colt Energy Inc.

Keep Drilling - We're Willing!

CONSOLIDATED OIL WELL SERVICES, LLC
 P.O. BOX 884, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 17395
 LOCATION Empire
 FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-22-07	1828	Schabel 15-15				MC
CUSTOMER <u>Colt Energy, Inc.</u>			Gus Jones Rig 1			
MAILING ADDRESS <u>P.O. Box 388</u>						
CITY <u>Toia</u>	STATE <u>KS</u>	ZIP CODE	TRUCK # <u>445</u>	DRIVER <u>Justin</u>	TRUCK # <u>515</u>	DRIVER

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1070' CASING SIZE & WEIGHT 4 1/2 20.5# new
 CASING DEPTH 1055' DRILL PIPE TUBING OTHER
 SLURRY WEIGHT 13.4* SLURRY VOL 34 BBL WATER gal/ek 8.0 CEMENT LEFT IN CASING 0'
 DISPLACEMENT 17.5 BBL DISPLACEMENT PSI 600 MAX PSI 1100 Dump Plug RATE

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. Break circulation w/ 20 BBL fresh water. Pump 8 SKS Gal Fresh, 5 BBL water spacer, 20 BBL Metasilicate pre flush, 8 BBL dye water. Mixed 110 SKS Thick Set Cement w/ 8" KOL-SEAL per/sk @ 13.4* per/sk, yield 1.73, wash out pump & lines. Shut down Release Plug. Displace w/ 17.5 BBL fresh water. Final Pumping Pressure 600 psi. Dump Plug to 1100 PSI. wait 2 minutes. Release Pressure. Foot Hold. Shut casing nr @ 0 PSI. Good Cement Returns to Surface = 9 BBL Slurry. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	840.00	840.00
5406	40	MILEAGE	3.90	156.00
1126 A	110 SKS	THICK SET Cement	15.40	1694.00
1110 A	900*	KOL-SEAL 8" per/sk	.31*	279.00
1118 A	400*	GAL Fresh	.15*	60.00
1102	80*	CALCA	.67*	53.60
1111 A	100*	Metasilicate pre flush	1.65*	165.00
5407 A	6.05 TONS	40 miles BULK TRUCK	1.10	66.55
4404	1	4 1/2 Top Rubber Plug	40.00	40.00
			Sub Total	3717.60
			SALES TAX 5.3%	197.00
			ESTIMATED TOTAL	3914.60

AUTHORIZATION Witnessed By Glenn TITLE Co. Rep. DATE _____
 * Thank you 012617
 3717.60