

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5150
Name: COLT ENERGY, INC
Address 1: PO BOX 388
Address 2: 1112 RHODE ISLAND RD
City: IOLA State: KS Zip: 66749 + 0388
Contact Person: MANDY BOEKEN
Phone: (620) 365-3111
CONTRACTOR: License # 33072
Name: WELL REFINED DRILLING CO
Wellsite Geologist: JIM STEGEMAN
Purchaser: ONE OK

RECEIVED
KANSAS CORPORATION COMMISSION
OCT 12 2010
CONSERVATION DIVISION
WICHITA, KS

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other _____
(Core, WSW, Expl., Cathodic, 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
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enhr.?) Docket No.: _____
03/19/2010 03/24/2010 NOT COMPLETED
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 125-31889-00-00
Spot Description: _____
SE NW NW NE Sec. 10 Twp. 32 S. R. 17 East West
400 Feet from North / South Line of Section
2040 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: MONTGOMERY
Lease Name: HARPER 2 Well #: 2-10
Field Name: CHEROKEE BASIN COAL AREA
Producing Formation: PENNSYLVANIAN COALS
Elevation: Ground: 868 Kelly Bushing: ----
Total Depth: 1105 Plug Back Total Depth: 1091.10
Amount of Surface Pipe Set and Cemented at: 20.6 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 1105
feet depth to: SURFACE w/ 135 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 1000 ppm Fluid volume: 220 bbls
Dewatering method used: PUMPED PIT OUT-PUSHED IN
Location of fluid disposal if hauled offsite: _____
Operator Name: COLT ENERGY, INC
Lease Name: KING 5-12 SWD License No.: 5150
Quarter NW/4 Sec. 12 Twp. 32 S. R. 17 East West
County: LABETTE Docket No.: D-30,480

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.

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: Mandy Boeken
Title: PRODUCTION CLERK Date: 10/07/2010
Subscribed and sworn to before me this 7th day of October
2010
Notary Public: Shirley A Stotler
Date Commission Expires: 1-20-2012

SHIRLEY A. STOTLER
Notary Public - State of Kansas
My Comm. Expires 1-20-2012

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
AK2-Dg. 10/21/10

Operator Name: COLT ENERGY, INC Lease Name: HARPER 2 Well #: 2-10
 Sec. 10 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 copy of all Electric Wireline 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: GAMMA RAY/NEUTRON/CCL DUAL INDUCTION LOG HIGH RESOLUTION COMPENSATED DENISTY LOG	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum DRILLERS LOG ENCLOSED <div style="text-align: center;"> RECEIVED KANSAS CORPORATION COMMISSION OCT 12 2010 CONSERVATION DIVISION WICHITA, KS </div>
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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 1/4	8 5/8	24	20.6	PORTLAND	6	
PRODUCTION	7 7/8	5 1/2	14	1091.10	THICK SET	135	

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 <i>(Amount and Kind of Material Used)</i>	
			Depth
4	976-979	300GAL 15% HCL 6000# 20/40 BROWN SAND	976-979
4	746-752, 771-773	100GAL 15% HCL 150GAL 30% HCL 6500# 20/40 BROWN SAND	746-773
4	504-507, 532-537, 560-562	350GAL 15% HCL 10000# 20/40 BROWN SAND	504-562

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. NOT COMPLETED		Producing Method: <input type="checkbox"/> Flowing <input 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

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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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CONSOLIDATED
Oil Well Services, LLC



ENTERED

TICKET NUMBER 24071

LOCATION EUREKA

FOREMAN Rick Ledford

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																
3-25-10	1828	Harper 2-10				MG																
CUSTOMER <u>Colt Energy</u>			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>463</td> <td>Shannon</td> <td></td> <td></td> </tr> <tr> <td>515</td> <td>Chris</td> <td></td> <td></td> </tr> <tr> <td>437</td> <td>Jim</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	463	Shannon			515	Chris			437	Jim		
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515	Chris																					
437	Jim																					
MAILING ADDRESS <u>Box 388</u>																						
CITY <u>Tola</u>	STATE <u>KS</u>	ZIP CODE																				

JOB TYPE logstring HOLE SIZE 7 7/8" HOLE DEPTH 1185' CASING SIZE & WEIGHT 5 1/2" 19"
 CASING DEPTH 1088' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.4# SLURRY VOL 42 gal WATER gal/sk 8.0 CEMENT LEFT in CASING 3'5"
 DISPLACEMENT 26.5 DISPLACEMENT PSI 600 ~~900~~ PSI 1000 RATE _____

REMARKS: Safety meeting. Rig up to 5 1/2" casing. Break circulation w/ 35
gal fresh water. Pump 8 hrs gel-flush, 5 gal water spacer, 20 gal metasilicate
pre-flush, 17 gal dye water. Mixed 135 hrs thickset cement w/ 8" Kal-seal #2
@ 13.4# / gal. Washout pump + lines, shut down, release plug. Displace w/ 26.5
gals fresh water. Final pump pressure 600 PSI. Pump plug to 1000 PSI. Wait
2 minutes, release pressure, float held. Good cement returns to surface. 2 gal sludge
to pit. Job complete. Rig down.

"Thank You" RECEIVED
KANSAS CORPORATION COMMISSION
OCT 12 2010

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	900.00	900.00
5406	40	MILEAGE	3.55	142.00
1126A	135 hrs	thickset cement	16.50	2227.50
110A	1080 #	8" Kal-seal #2	.40	432.00
1118A	400 #	gel-flush	.17	68.00
1102	80 #	CaCl2	.73	58.40
1111A	100 #	metasilicate pre-flush	1.75	175.00
5407A	7.43	tax mileage bulk tax	1.20	356.64
5502C	4 hrs	80 gal vac. tax	96.00	384.00
4406	1	5 1/2" top rubber plug	60.00	60.00
			Subtotal	4803.54
			SALES TAX	160.10
			ESTIMATED TOTAL	4963.64

Ravin 3737

233436

AUTHORIZATION Witnessed by Clean

TITLE Co. Agt

DATE _____

Well Refined Drilling Company, Inc.

4230 Douglas Road - Thayer, KS 66776

Contractor License # 33072

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

Rig #:	2	License # 5150	
API #:	15-125-31889-0000		
Operator:	Colt Energy Inc.		
Address:	PO Box 388 Iola, Ks 66749		

S10	T32S	R17E
Location:		SE,NW,NW,NE
County		Montgomery

				Gas Tests			
Well #:	2-10	Lease Name:	Harper 2	Depth	Oz.	Orifice	flow - MCF
Location:	400	FNL		455	9	3/4"	42.5
	2040	FWL		505	11	3/4"	47.2
Spud Date:		3/19/2010		555	16	3/4"	56.8
Date Completed:		3/24/2010	TD: 1105	580	18	3/4"	60.2
Geologist:		Jim Stegeman		605	Gas Check Same		
Driller:		Louis Heck		730	13	3/4"	51.4
Casing Record		Surface	Production	755	9#	1"	44.2
Hole Size		12 1/4"	7 7/8"	780	10	3/4"	44.8
Casing Size		8 5/8"		805	16	3/4"	56.8
Weight				855	10	3/4"	44.8
Setting Depth		20' 6"		980	24	3/4"	69.5
Cement Type		Portland		1030	3.5	1 1/4"	80.9
Sacks		6					
Feet of Casing							
10LC-032410-R2-007-Harper 2 2-10-Colt Energy Inc.							

Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	3	overburden	248	259	lime	507	510	shale
3	10	clay			oil odor	510	531	lime
10	12	sand	259	262	shale	531	534	shale
12	13	lime	262	264	blk shale	534	537	blk shale
13	14	coal	264	272	shale	537	538	coal
14	63	shale	272	274	lime	538	545	lime
63	65	lime	274	278	shale	545	563	shale
65	130	shale	278	302	sandy shale	563	565	coal
130	140	lime	302	340	sandy shale	565	585	shale
140	182	shale	340	394	shale	585	635	sand
182	185	lime	394	415	lime			oil odor
185	192	shale			wet	635	637	shale
192	210	lime	415	420	shale	637	712	sand
210	211	shale	420	421	coal	712	714	lime
211	226	lime	421	475	shale	714	717	sand
226	231	shale	475	503	lime	717	722	shale
231	245	lime	503	505	shale	722	723	coal
245	248	shale	505	507	blk shale	723	727	shale

