

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: DENNIS KERSHNER
Phone: (620) 365-3111
CONTRACTOR: License # 33606
Name: THORNTON AIR ROTARY, LLC
Wellsite Geologist: JIM STEGEMAN
Purchaser: ONE OK
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.: _____
12/01/2009 12/02/2009 NOT COMPLETED
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 125-31903-00-00
Spot Description: _____
SW NW NE SW Sec. 20 Twp. 32 S. R. 17 East West
2220 Feet from North / South Line of Section
1510 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: MONTGOMERY
Lease Name: O'BRIEN, R&S Well #: 11-20
Field Name: CHEROKEE BASIN COAL AREA
Producing Formation: PENNSYLVANIAN COALS
Elevation: Ground: 830 Kelly Bushing: ----
Total Depth: 1139 Plug Back Total Depth: 1127.10
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: 1139
feet depth to: SURFACE w/ 140 sy cmt.
AH2-Dig-5/5/10

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 1000 ppm Fluid volume: 180 bbls
Dewatering method used: PUMPED PIT OUT - PUSHED IN
Location of fluid disposal if hauled offsite: _____
Operator Name: COLT ENERGY, INC
Lease Name: K&L KING License No.: 5150
Quarter W2-NW4 Sec. 12 Twp. 32 S. R. 17 East West
County: LABETTE Docket No.: D30480

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: Dennis Kershner
Title: OFFICE MANAGER Date: 4/30/2010
Subscribed and sworn to before me this 29th day of April
20 10
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 No
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
MAY 03 2010
CONSERVATION DIVISION
WICHITA, KS

Operator Name: COLT ENERGY, INC Lease Name: O'BRIEN, R&S Well #: 11-20
 Sec. 20 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 LOG 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
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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	26	20.6	PORTLAND	4	
PRODUCTION	7 7/8	5 1/2	14	1127.10	THICK SET	140	

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
4	538-541, 563-567	250GAL 30% HCL 5000# 20/40 BRADY SAND	538-567
4	763-767, 830-832	250GAL 30% HCL 9300# 20/40 BRADY SAND	763-832
4	1006-1010	250GAL 30% HCL 2300# 20/40 BRADY SAND	1006-1010
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TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	CONSERVATION DIVISION WICHITA, KS	
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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Air Drilling
Specialist
Oil and Gas Wells

THORNTON AIR ROTARY, LLC
Office Phone: (620) 879-2073

P.O. Box 449
Caney, KS 67333

Operator COLT ENERGY		Well No. 11-20	Lease OBRIEN R&S	Loc. 1/4 1/4 1/4	Sec. 20	Twp. 32	Rge. 17					
County MONTGOMERY		State KS		Type/Well	Depth 1139'	Hours	Date Started 12-1-09	Date Completed 12-2-09				
Job No.	Casing Used 20' 6"	Bit Record				Coring Record						
Driller BILLY	Cement Used	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.
Driller	Rig No.											
Driller	Hammer No.											

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	4	DIRT	560	564	BLK SHALE						
4	35	SAND	564	565	COAL						
35	82	SHALE	565	575	LIME						
82	92	LIME	563		GAS TEST SAME						
92	130	SANDY SHALE	575	595	SHALE						
130	151	SHALE	588		GAS TEST SAME						
151	157	LIME	595	753	SAND						
157	194	SHALE	613		GAS TEST SAME						
194	195	COAL	663		GAS TEST SAME						
195	232	SHALE	738		GAS TEST SAME						
232	235	BLK SHALE	753	779	SHALE						
235	237	SHALE	779	790	SAND						
237	262	LIME	790	813	SHALE						
262	270	SHALE	813	814	COAL						
270	283	LIME	814	876	SHALE						
283	286	BLK SHALE	814		GAS TEST SAME						
286	305	LIME	876	877	COAL						
305	360	SHALE	877	1011	SHALE						
360	375	SAND	889		GAS TEST SAME						
375	417	SHALE	1011	1012	COAL						
417	441	LIME	1012	1046	LIME						
441	447	BLK SHALE	1014		GAS TEST SAME						
447	448	COAL	1039		GAS TEST SAME						
448	463	SHALE	1046	1067	GREY LIME						
463		GAS TEST NO GAS	1067	1080	BROWN LIME						
463	505	SAND	1080	1108	GREY LIME						
505	533	LIME	1108	1139	CHERT						
513		GAS TEST NO GAS	1114		GAS TEST SAME						
533	541	BLK SHALE									
538		GAS TEST 1# 1/4"			T.D. 1139'						
541	560	LIME									

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CONSERVATION DIVISION
WICHITA, KS



CONSOLIDATED
Oil Well Services, LLC



ENTERED

TICKET NUMBER 23826

LOCATION EURKA

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																
12-3-09	1758	O'Brien 11-20				MG																
CUSTOMER Colt Energy			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>520</td> <td>Shannon</td> <td></td> <td></td> </tr> <tr> <td>429</td> <td>John</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	520	Shannon			429	John						
TRUCK #	DRIVER	TRUCK #					DRIVER															
520	Shannon																					
429	John																					
MAILING ADDRESS P.O. Box 388																						
CITY Iola																						
STATE KS																						
ZIP CODE																						

JOB TYPE logstring HOLE SIZE 2 7/8" HOLE DEPTH 1140' CASING SIZE & WEIGHT 5 7/8"
 CASING DEPTH 1128' DRILL PIPE _____ TUBING _____ OTHER 3'SJ
 SLURRY WEIGHT 134# SLURRY VOL 45 bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 27 1/2 bbl DISPLACEMENT PSI 500 ~~PSI~~ 1000 RATE _____

REMARKS: Safety meeting. Rig up to 5 1/2" casing. Break circulation w/ 35 bbl fresh water. Pump 8 sec gel-flush, 5 bbl water spacer, 20 bbl metasilicate pre-flush, 18 bbl dye water. Mixed 140 sec thickset cement w/ 8" Kalsol @ 124# PPA. Washout pump & lines shut down, release plug. Displace w/ 27 1/2 bbls fresh water. Final pump pressure 500 PSI. Bump plug to 1000 PSI. Wait 2 minutes, release pressure, float held. Good cement returns to surface = 1 slug to pit. Job complete. Rig down.

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MAY 03 2010

..Thank You..

CONSERVATION DIVISION

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	WICHITA, KS TOTAL
5401	1	PUMP CHARGE	870.00	870.00
5406	40	MILEAGE	3.45	138.00
1126A	140 sec	thickset cement	16.00	2240.00
1110A	1120 #	8" Kalsol PPA	.39	436.80
1118A	400 #	gel-flush	.16	64.00
1102	80 #	cacl2	.71	56.80
1111A	100 #	metasilicate pre-flush	1.70	170.00
5407A	2.7	ten mileage bulk tax	1.16	352.28
4406	1	5 1/2" top rubber plug	58.00	58.00
			Subtotal	4390.88
			SALES TAX	160.35
			ESTIMATED TOTAL	4551.23

Ravin 3737

AUTHORIZATION Witnessed by Glen

030264
TITLE C. Lee

DATE _____