

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 33698
Name: Colt Natural Gas, LLC
Address: 4350 Shawnee Mission Parkway
City/State/Zip: Fairway, KS 66205
Purchaser: _____
Operator Contact Person: M. B. Natrass
Phone: (913) 748-3987
Contractor: Name: Thomton Air Rotary
License: 33606
Wellsite Geologist: _____
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
1/14/2006 1/16/2006 9-28-06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

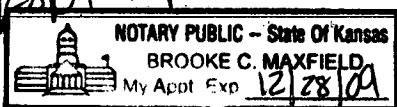
API No. 15 - 205-26300-00-00
County: Wilson
NE SW SW Sec. 19 Twp. 30 S. R. 16 East West
1186 feet from (S) N (circle one) Line of Section
1045 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Springer B&B Well #: 13-19
Field Name: Neodesha
Producing Formation: Cherokee Coals
Elevation: Ground: 798' Kelly Bushing: _____
Total Depth: 963' Plug Back Total Depth: 959'
Amount of Surface Pipe Set and Cemented at 68' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from: 959'
feet depth to Surface w/ 100 sx cmt.

Drilling Fluid Management Plan Air II NR
(Data must be collected from the Reserve Pit) 11-3-08
Chloride content N/A ppm Fluid volume _____ bbls
Dewatering method used N/A - Air Drilled
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: MB Natrass
Title: Agent Date: 5/8/06
Subscribed and sworn to before me this 8th day of May
20 06
Notary Public: Brooke C. Maxfield
Date Commission Expires: 12/28/09



KCC Office Use ONLY
N Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received **RECEIVED**
 UIC Distribution **KANSAS CORPORATION COMMISSION**
MAY 09 2006

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Colt Natural Gas, LLC Lease Name: Springer B&B Well #: 13-19
 Sec. 19 Twp. 30 S. R. 16 East West County: Wilson

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Compensated Density Neutron Dual Induction	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>574 GL</td> <td>224</td> </tr> <tr> <td>Excello Shale</td> <td>683 GL</td> <td>115</td> </tr> <tr> <td>V Shale</td> <td>746 GL</td> <td>52</td> </tr> <tr> <td>Mineral Coal</td> <td>786 GL</td> <td>12</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Pawnee Lime	574 GL	224	Excello Shale	683 GL	115	V Shale	746 GL	52	Mineral Coal	786 GL	12
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																	
Name	Top	Datum																	
Pawnee Lime	574 GL	224																	
Excello Shale	683 GL	115																	
V Shale	746 GL	52																	
Mineral Coal	786 GL	12																	

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	# Sacs Used	Type and Percent Additives
Surface	11	8.65	24	68'	Class A	100	Type 1 cement
Casing	6.75	4.5	10.5	959'	Thick Set	100	

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
	SI-Waiting on completion		

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. SI - Waiting on completion		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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval
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 WICHITA, KS

MORNING COMPLETION REPORT

Report Called in by: JOHN ED

Report taken by: KRD

LEASE NAME & #		AFE#	DATE	DAYS	CIBP	PBTD
SPRINGER 13-19			1/14/2006	1	DEPTH	TYPE FLUID
PRESENT OPERATION:					TYPE	
DRILL OUT FROM UNDER SURFACE						WT
						VIS
DEEPEST CASING OD SHOE DEPTH	LINERS OD TOP & SHOE DEPTH	REPAIR DOWN TIME HRS			CONTRACTOR	
		TEST PERFS			RIG NO	
PACKER OR ANCHOR	FISHING TOOLS	OD	ID	TO	SQUEEZED OR PLUG BACK PERFS	
				TO	TO	
				TO	TO	
				TO	TO	
				TO	TO	
HRS	BRIEF DESCRIPTION OF OPERATION					
	MIRU MO AIR, DRILLED 11" HOLE, 68' DEEP, RIH W/ 3 JT 8 5/8" SURFACE CASING, RU TO 8 5/8" CSG,					
	BRK CIRC W/FRESH WATER, MIXED 100 SKS REG CLASS A CMT W/ 2% GEL + 3% Calz @ 14.5 # PER GAL					
	DISPLACED W/ 3.25 BBL WATER. SD CLOSE CSG IN, NO SIGNS OF CEMENT TO SURFACE.					
DAILY COST ANALYSIS						

RIG	
SUPERVISION	200
RENTALS	
SERVICES	2771
MISC	2600

DETAILS OF RENTALS, SERVICES, & MISC	
MO AIR DRILLING @ 6.50/ft	
MO (CEMENT)	
DIRTWORKS (LOC,RD, PIT)	400
SURFACE CASING	600
LAND/ LEGAL	2000
CONS.	2371

DAILY TOTALS 5571 PREVIOUS TCTD TCTD 5571

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CONSERVATION DIVISION
WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC.
 P.O. BOX 884, CHANUTE, KS 66720
 20-431-9210 OR 800-467-8676

TICKET NUMBER 08151
 LOCATION EUREKA
 FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-17-06	4758	Springer 13-19				Wilson
CUSTOMER Layne Energy		Gus Jones Rig 2	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS P.O. Box 160			445	Rick L.		
CITY Sycamore			439	Justin		
STATE KS						

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 963' CASING SIZE & WEIGHT 4 1/2 10.5 * new
 CASING DEPTH 959' DRILL PIPE _____ TUBING _____ OTHER _____
 CEMENT WEIGHT 13.2 * SLURRY VOL 31 BBL WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 15.2 BBL DISPLACEMENT PSI 400 ~~PSI~~ 900 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. BREAK Circulation w/ 25 BBL Fresh water. Pump 4 sks Gel Flush, 5 BBL water SPACER, 10 BBL Metasilicate Pre Flush, 8 BBL Dye water. Mixed 100 sks Thick Set Cement w/ 10 * Kol-Seal per/sk @ 13.2 * per/gal, yield 1.75. wash out Pump & Lines. Shut down. Release Plug. Displace w/ 15.2 BBL Fresh water. FINAL Pumping Pressure 400 psi. Bump Plug to 900 psi. wait 2 minutes. Release Pressure. Float Held. Good Cement Returns to SURFACE = 7 BBL Slurry. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	40	MILEAGE 1 st well of 4	3.15	126.00
1126 A	100 SKS	Thick Set Cement	13.65	1365.00
1110 A	20 SKS	Kol-Seal 10 * per/sk	17.75	355.00
1118 A	4 SKS	Gel Flush	7.00	28.00
1111 A	50 *	Metasilicate Pre Flush	1.65 *	82.50
5407 A	5.5 TONS	40 miles BULK TRUCK	1.05	231.00
4404	1	4 1/2 Top Rubber Plug	40.00	40.00
4311	1	4 1/2 weld on COLLAR	50.00	50.00
5605 A	4 HRS	welder	78.00	312.00
			Sub Total	3389.50
			SALES TAX 6.3%	181.00
			ESTIMATED TOTAL	3570.50

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 CONSERVATION DIVISION
 WICHITA, KS

Thank You
 200035

AUTHORIZATION Called by John Ed TITLE _____ DATE _____

GEOLOGIC REPORT

LAYNE ENERGY
Springer B&B 13-19
SW SW, 1186 FSL, 1045 FWL
Section 19-T30S-R16E
Wilson County, KS

Spud Date: 1/15/2006
Drilling Completed: 1/16/2006
Logged: 1/16/2006
A.P.I. #: 15-205-26300
Ground Elevation: 798'
Depth Driller: 962'
Depth Logger: 962'
Surface Casing: 8.625 inches at 62'
Production Casing: 4.5 inches at 964'
Cemented Job: Consolidated
Open Hole Logs: Dual Induction SFL/GR, High Resolution
Compensated Density/Neutron

Formation	Tops (in feet below ground level)
Quaternary	Surface (Alluvium)
Pawnee Limestone	574
Excello Shale	683
"V" Shale	746
Mineral Coal	786
Mississippian	

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