

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: Thorton Air
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. _____

<u>12/13/2005</u>	<u>12/14/2005</u>	<u>2/17/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26225 -00-00
County: Wilson
S/2 S/2 NW SE Sec. 21 Twp. 30 S. R. 16 East West
1500 feet from N (circle one) Line of Section
2000 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Hare B&B Well #: 10-21
Field Name: Neodesha

Producing Formation: Cherokee Coals
Elevation: Ground: 797' Kelly Bushing: _____
Total Depth: 900' Plug Back Total Depth: 889'
Amount of Surface Pipe Set and Cemented at 45' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 895'
feet depth to Surface w/ 100 sx cmt.
ATTN MH 6-408

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
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: 4/10/06
Subscribed and sworn to before me this 10th day of April
2006
Notary Public: Brooke C. Maxfield

NOTARY PUBLIC - State Of Kansas
BROOKE C. MAXFIELD
My Appt. Exp. 12/28/09

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Letter of Confidentiality Attached _____
If Denied, Yes No
Wireline Log Received _____
Geologist Report Received _____
UIC Distribution _____
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APR 11 2006
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Colt Natural Gas, LLC Lease Name: Hare B&B Well #: 10-21
 Sec. 21 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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Compensated Density Neutron
 Dual Induction

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Pawnee Lime	522 GL	275
Excello Shale	646 GL	151
V Shale	707 GL	90
Mineral Coal	744 GL	53

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	# Sacs Used	Type and Percent Additives
Surface	11	8.65	24	45'	Class A	8	Type 1 cement
Casing	6.75	4.5	10.5	895'	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
	See Attached		
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TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	876'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
SI - Waiting on pipeline	<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 Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval

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Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Hare B&B 10-21		
	Sec. 21 Twp. 30S Rng. 16E, Wilson County		
API:	15-205-26225		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	876.5-878, 744-745.5, 707-709.5, 686-687.5, 646-651.5, 628-631	Weir, Mineral, Croweberg, Ironpost, Mulky, Summit-7,100# 20/40 sand, 2,800 gal 15% HCl, 604 bbls wtr	628-878

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

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TICKET NUMBER 08002
LOCATION Eureka
FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-15-05	4758	Harc 10-21				Wilson
CUSTOMER <u>Layne Energy</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>P.O. Box 160</u>			463	Alan		
CITY <u>Sycamore</u>			441	Justin		
STATE <u>KS</u>		ZIP CODE				

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 900 CASING SIZE & WEIGHT 4 1/2"
 CASING DEPTH 895 DRILL PIPE _____ TUBING _____ OTHER ABTD. 889'
 CARRY WEIGHT 13.4" SLURRY VOL 31861 WATER gal/sk 8.0 CEMENT LEFT in CASING 6'
 DISPLACEMENT 14 Bbl DISPLACEMENT PSI 500 ~~MAX~~ PSI 1000 Bump Plug RATE _____

REMARKS: Safety Meeting. Rig up to 4 1/2 Casing. Break Circulation w/ 15 Bbl
Fresh Water. Pump 4sk Gel Flush. 1sk Metacillate Pre-Flush. Mixed
100sk Thick Set Cement w/ 10" Kol-Seal @ 13.4" Per/sk Yield 1.75.
Wash out Pump + lines. Shut down. Released Plug. displaced w/ 14
Bbl water. Final Pump Pressure. 500 PSI. Bump Plug to 1000 PSI. Wait
2mins Released Pressure. Float Held. Good Cement to surface =
4861 Slurry to Pit. Job Complete.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	0	MILEAGE in area	0	0
1126A	100 sks	Thick Set Cement	13.65	1365.00
1110A	20 sks	Kol-Seal 10" Per/sk	17.75	355.00
1118A	4 sks	Gel-Flush	7.00	28.00
1111A	50"	Metacillate	1.65	82.50
5407A	5.5	40 miles Bulk Truck	1.05	231.00
4404	1	4 1/2 Top Rubber Plug	40.00	40.00
5605A	4 hrs	Welder	78.00	312.00
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			SALES TAX	117.85
			ESTIMATED TOTAL	3331.35

AUTHORIZATION Called by John Ed TITLE _____ DATE _____

201482

GEOLOGIC REPORT

LAYNE ENERGY
Hare B&B 10-21
NW SE, 1500 FSL, 2000 FEL
Section 21-T30S-R16E
Wilson County, KS

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Spud Date:	12/13/2005
Drilling Completed:	12/14/2005
Logged:	12/14/2005
A.P.I. #:	15-205-26225
Ground Elevation:	797'
Depth Driller:	900'
Depth Logger:	899'
Surface Casing:	8.625 inches at 45'
Production Casing:	4.5 inches at 896'
Cemented Job:	Consolidated
Open Hole Logs:	Dual Induction SFL/GR, High Resolution Compensated Density/Neutron

Formation

Kansas City Group
Pawnee Limestone
Excello Shale
"V" Shale
Mineral Coal
Mississippian

Tops (in feet below ground level)

Surface (Chanute Shale)
522
646
707
744

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