

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 33365  
 Name: Layne Energy Operating, LLC  
 Address: 1900 Shawnee Mission Parkway  
 City/State/Zip: Mission Woods, KS 66205  
 Purchaser: Layne Energy Operating, LLC  
 Operator Contact Person: Victor H. Dyal  
 Phone: (913) 748-3987  
 Contractor: Name: Layne Christensen Canada, Ltd.  
 License: 32999  
 Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion:  
 \_\_\_\_\_ New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover  
 \_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ 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: 10-1-03 Original Total Depth: 1148  
 \_\_\_\_\_ 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>2/1/2006</u>	<u>2/8/2006</u>
Spud Date or Recompletion Date	Date Reached TD Completion Date or Recompletion Date

API No. 15 - 125-30287-00-01  
 County: Montgomery  
 NW - NW - - - - Sec. 11 Twp. 32 S. R. 16  East  West  
705 feet from S /  (circle one) Line of Section  
546 feet from E /  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 \_\_\_\_\_ (circle one) NE SE NW SW  
 Lease Name: Romans Well #: 4-11  
 Field Name: Brewster  
 Producing Formation: Cherokee Coals  
 Elevation: Ground: 824 Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1148 Plug Back Total Depth: 1119  
 Amount of Surface Pipe Set and Cemented at 40 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1145  
 feet depth to Surface w/ 150 sx cmt.

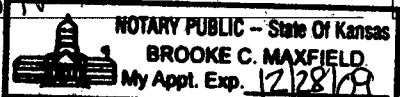
**Drilling Fluid Management Plan**  
*(Data must be collected from the Reserve Pit)*  
 Chloride content n/a ppm Fluid volume 1120 bbls  
 Dewatering method used n/a air drilled/fresh water  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: Colt Energy, Inc.  
 Lease Name: Dodds License No.: 5150  
 Quarter SE Sec. 9 Twp. 32 S. R. 16  East  West  
 County: Montgomery Docket No.: D-27774

*Alt 2 - Dg - 9/24/08*

**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: *Victor H. Dyal*  
 Title: Agent Date: 6/1/06  
 Subscribed and sworn to before me this 1st day of June  
 2006  
 Notary Public: *Brooke C. Maxfield*  
 Date Commission Expires: 12/28/09



**KCC Office Use ONLY**

\_\_\_\_\_ Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 \_\_\_\_\_ Wireline Log Received  
 \_\_\_\_\_ Geologist Report Received  
 \_\_\_\_\_ UIC Distribution

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<b>Operator Name:</b>	Layne Energy Operating, LLC.		
<b>Lease Name:</b>	Romans 4-11		
	Sec. 11 Twp. 32S Rng. 16E, Montgomery County		
<b>API:</b>	15-125-30287		
<b>Shots per Foot</b>	<b>Perforation Record</b>	<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	<b>Depth</b>
4	1041-1044	Riverton-1000g 15.0% HCL+133 Mcf N2+162B gel water+10801# 16/30 sand	1041-1044
New Perforations			
4	987-988, 874.5-875.5, 735-736	Rowe, Bluejacket, Mineral-3100# 20/40 sand, 900 gal 15% HCl, 319 bbls wtr	735-988
4	668-670, 673-675.5, 646-651, 618.5-622.5	Croweberg, Ironpost, Mulky, Summit - 6700# 20/40 sand, 2600 gal 15% HCl, 485 bbls wtr	618.5-670

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Operator Name: Layne Energy Operating, LLC Lease Name: Romans Well #: 4-11  
 Sec. 11 Twp. 32 S. R. 16  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 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:  <b>Compensated Density Neutron Dual Induction</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>495 GL</td> <td>329</td> </tr> <tr> <td>Excello Shale</td> <td>645 GL</td> <td>179</td> </tr> <tr> <td>V Shale</td> <td>694 GL</td> <td>130</td> </tr> <tr> <td>Rowe</td> <td>987 GL</td> <td>-163</td> </tr> <tr> <td>Mississippian</td> <td>1053 GL</td> <td>-229</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	495 GL	329	Excello Shale	645 GL	179	V Shale	694 GL	130	Rowe	987 GL	-163	Mississippian	1053 GL	-229
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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	# Sacs Used	Type and Percent Additives
Surface	11 1/2	8.65	20	40	Class A	25	Cacl2 3%
Casing	7 7/8	5.5	15.5	1143	Thixotropic + Gilsomite	150	

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		

TUBING RECORD	Size <u>2 7/8</u>	Set At <u>1018'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <u>2/8/2006</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <u>0</u>	Gas Mcf <u>1</u>	Water Bbls. <u>38</u>	Gas-Oil Ratio <u>Gravity</u>
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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 checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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