

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

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KANSAS CORPORATION COMMISSION

AUG 13 2007

Form ACO-1
September 1999
Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE CONSERVATION DIVISION
WICHITA, KS

Operator: License # 33365
Name: Layne Energy Operating, LLC
Address: 1900 Shawnee Mission Parkway
City/State/Zip: Mission Woods, KS 66205
Purchaser: _____
Operator Contact Person: M. Brent Natrass
Phone: (913) 748-3960
Contractor: Name: McPherson Drilling
License: 5675
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: Colt Energy, Inc.Well Name: Romans 8Original Comp. Date: 10/5/2000 Original Total Depth: 1135'____ 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. _____

4/13/2001 4/14/2001
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-29962-00-01County: Montgomery____ S2 ____ SW ____ SW Sec. 11 Twp. 32 S. R. 16 ☒ East ☐ West330 feet from (S) N (circle one) Line of Section4950 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SWLease Name: Romans Well #: 8Field Name: BrewsterProducing Formation: Weir & Riverton CoalsElevation: Ground: Unknown Kelly Bushing: _____Total Depth: 1135' Plug Back Total Depth: _____Amount of Surface Pipe Set and Cemented at 20.9 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1135feet depth to Surface w/ 136 sx cmt.Drilling Fluid Management Plan WD NH 7-16-08
(Data must be collected from the Reserve Pit)Chloride content 1000 ppm Fluid volume 80 bblsDewatering method used Pump out / push in

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: _____

Title: Agent Date: 8-10-07Subscribed and sworn to before me this 10 day of August20 07Notary Public: MacLaughlin DarlingDate Commission Expires: 1/4/2009

KCC Office Use ONLY

N Letter of Confidentiality AttachedIf Denied, Yes ☐ Date: _____

____ Wireline Log Received

____ Geologist Report Received

____ UIC Distribution



Operator Name: Layne Energy Operating, LLC Lease Name: Romans Well #: 8
 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 ☐ 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:

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

See Original Driller's Log

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CONSERVATION DIVISION
 WICHITA, KS

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	# Sacjs Used	Type and Percent Additives
Surface	11"	8-5/8"	35	20.9'	Portland	4	
Casing	6-3/4"	4-1/2"		11136.4'	Portland A	136	

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 Page		

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. unavailable		Producing Method <input type="checkbox"/> Flowing <input checked="" 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 METHOD OF COMPLETION Production Interval

☐ Vented ☒ Sold ☐ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☒ Commingled
 (If vented, Submit ACO-18.) ☐ Other (Specify)

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CONSERVATION DIVISION
WICHITA, KS

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Romans 8		
	Sec. 11 Twp. 32S Rng. 16E, Montgomery County		
API:	15-125-29962-00-01		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations (2000)			
	Riverton 1079' - 1084'	9 sxs 12/20 sand 125 gals 15% HCl acid 150 gals 15% HCl acid - spot	1079' - 1084'
Recompletion Perforations (2001)			
	Weir 837.6' - 842.6'	120 sxs 20/40 sand 37 sxs 12/20 sand 375 gals 15% HCl acid	837.6' - 842.6'