RECEIVED KANSAS CORPORATION COMMISSION

Form ACO-1 AUG 1 3 2097_{rm} September 1999 Must Be Typed

OIL & GAS CONSERVATION DIVISION **WELL COMPLETION FORM**

ORIGINAL

KANSAS CORPORATION COMMISSION

WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONSERVATION DIVISION WICHITA, KS

Operator: License # 33365	API No. 15 - 125-30011-00-01
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	S2S2Sec11 Twp32 S. R16
City/State/Zip: Mission Woods, KS 66205	330 feet from S/ N (circle one) Line of Section
Purchaser:	2620 feet from (E) W (circle one) Line of Section
Operator Contact Person: M. Brent Nattrass	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3960	(circle one) NE SE NW SW
Contractor: Name: McPherson Drilling	Lease Name: Romans Well #: 12
License: 5675	Field Name: Brewster
Wellsite Geologist:	Producing Formation: Weir & Riverton Coals
Designate Type of Completion:	Elevation: Ground: Unknown Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1111' Plug Back Total Depth: 1099.8'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ☑No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1111
Operator: Colt Energy, Inc.	feet depth to Surface w/ 120 sx cmt.
Well Name: Romans 12	Dillion Flid Management Rive Ald IT MAN 1147 1-
Original Comp. Date: 5/24/2001 Original Total Depth: 1111'	Drilling Fluid Management Plan A/+I WO NH7-15- (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 1000 ppm Fluid volume 80 bbls
Plug Back 1099.8' Plug Back Total Depth	Dewatering method used_Pump out / push in
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Location of fluid disposal if fladied offsite.
Other (SWD or Enhr.?) Docket No	Operator Name:
12/1/2002 12/3/2002	Lease Name: License No.:
Spud Date or Recompletion Date Date Reached TD Recompletion Date Date Reached TD Recompletion Date	Quarter Sec Twp S. R East West County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
Signature: Date: \$2/0-07	KCC Office Use ONLY Letter of Confidentiality Attached
	If Denied, Yes Date:
Subscribed and sworn to before me this 10 day of Wells	Wireline Log Received
20 <u>07</u> ma 1	Geologist Report Réceived
Notary Public/ May Laughlen Harkens	IIIC Distribution
Date Commission Expires: 1/4/2009 Notary F	Public - State of Kansas Expires 47009

Side Two

perator Name: Lay	ne Energy Oper	ating, LLC		Leas	e Name:_	Romans		_ Well #: 12		
ec. 11" Twp. 3				Coun	ty: _Monto	gomery				
NSTRUCTIONS: Stated, time tool oper emperature, fluid rec dectric Wireline Logs	n and closed, flowing covery, and flow rate	g and shut-i es if gas to s	n pressures, urface test, a	whether s long with	shut-in pre	ssure reached	d static level, hydro	static pressur		
Drill Stem Tests Taken			Log Formation (Top), Depth		tion (Top), Depth a	and Datum Sample				
					Nam	e Original Driller's Log		Тор	Datum	
					See			RECEIVED KANSAS CORPORATION COMM		
lectric Log Run (Submit Copy)		✓ Yes	s 🗌 No						AUG 1 3 2007	
ist All E. Logs Run:								. (CONSERVATION DIVISION WICHITA, KS	
		Report		RECORD	✓ Ne	ew Used ermediate, produ				
Purpose of String	Size Hole Drilled		Casing In O.D.)		eight . / Ft.	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives	
Surface	11-1/4"	8-5/8"		35		20'	Portland	4		
Casing	6-3/4"	4-1/2"				1099.8'	Portland A	120		
			ADDITIONAL	CEMENT	:NC / SOI	JEEZE RECOF				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре с	f Cement		s Used	SEEZE NEGOF		Percent Additives	5	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfor				gs Set/Type forated	pe Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			ord Depth		
	See Attached F	ached Page								
								.		
TUBING RECORD 2-3	Size	Set At 1067'		Packer	At	Liner Run	Yes 🗸 No			
Date of First, Resumero	d Production, SWD or	Enhr.	Producing Met	hod	Flowing	g 🗸 Pum	ping Gas Li	ft 🔲 Oth	ner (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er	Bbis. (Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF	COMPLETION	·			Production Int	erval		mu-u-renipu.asm	
Vented Sold (If vented, Su	Used on Lease	[Open Hole	ify)	rf. 🔲 C	Dually Comp.	Commingled			

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CONSERVATION DIV	/ISI	ON
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Operator Name:	Layne Energy Operating, LLC.	WICHTIA, KS	
Lease Name:	Romans 12		
•	Sec. 11 Twp. 32S Rng. 16E, Montgomery County		
API:	15-125-30011-00-01		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Initial Perfo	rations (2001)	
	Riverton 1060' - 1065'	41 sxs 20/40 sand & 26 sxs 12/20 sand 375 gals 15% HCl acid & 150 bls ammonium bifloride	1060' - 1065'
	Weir 845' - 851'	60 sxs 20/40 sand & 18 sxs 12/20 sand 300 gals 15% HCl acid	845' - 851'
	Recompletion P	Perforations (2002)	
	Mulky 670' - 676' Summit 640' - 646'	13 sxs 20/40 sand 50 gals 15% HCl acid - spot 150 gals 15% HCl acid 38 Balls	640' - 676'