RECEIVED KANSAS CORPORATION COMMISSION

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

AUG 1 3 2007 September 1999 Form Must Be Typed

Form ACO-1

ORIGINAL

WELL COMPLETION FORM WELL COMPLETION FUNIVI WELL HISTORY - DESCRIPTION OF WELL & LEASE WICHITA, KS

Operator: License # 33365	API No. 15 - 125-30025-00-02
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	<u>SW_SW_SW_Sec. 10</u> Twp. 32 S. R. 16
City/State/Zip: Mission Woods, KS 66205	400 feet from S / N (circle one) Line of Section
Purchaser:	4880 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 #: 13
License: _5675	Field Name: Coffeyville - Cherryvale
Wellsite Geologist:	Producing Formation: Lower Bartlesville & Riverton Coal
Designate Type of Completion:	Elevation: Ground: Unknown Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1196' Plug Back Total Depth: 1191.4'
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 1196
Operator: Colt Energy, Inc.	feet depth to Surface w/ 161sx cmt.
Well Name: Romans 13	
Original Comp. Date: 7/12/2001 Original Total Depth: 1196'	Drilling Fluid Management Plan WO NH 71(2 OS (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 1191.4' Plug Back Total Depth	Dewatering method used Pump out / push in
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	Operator Name:
	Lease Name: License No.:
5/2/2002 5/4/2002 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🗌 East 🗌 West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with 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.	r 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.
herein are complete and correct to the best of my knowledge.	
Signature:	KCC Office Use ONLY
Title: Agent Date: 8-10-07	Letter of Confidentiality Attached
Subscribed and sworn to before me this 10 day of August	If Denied, Yes Date:
()	Wireline Log Received
20.07	Geologist Report Received
Notary Public: Machangelen Harlen	CHI (A) CARLING UIC Distribution
	GHLIN DARLING blic - State of Kansas Expires 1/4/2009

Side Two

Operator Name: Lay	ne Energy Opera	ating, LLC	Lease	Name:	Romans		_ Well #: 13	
		East West		y: Monto				
ested, time tool ope emperature, fluid re	n and closed, flowing covery, and flow rate	and base of formations g and shut-in pressures s if gas to surface test, final geological well site	, whether sl along with f	hut-in pre	ssure reached	static level, hydro	static pressure	es, bottom hole
Drill Stem Tests Take		☐ Yes ✓ No			og Formatio	on (Top), Depth a	nd Datum	Sample
Samples Sent to Ge	,	✓ Yes No		Nam	e		Тор	Datum
Cores Taken	one great a carrey	Yes No		See	Original Drille	er's Log	KANSAS (RECEIVED CORPORATION COMMISSI
Electric Log Run (Submit Copy)		✓ Yes No						AUG 13 2007
List All E. Logs Run:							со	NSERVATION DIVISION WICHITA, KS
		CASINO	3 RECORD	✓ Ne	w Used			
	0: 11.	Report all strings set	1			1	T # 0:-	T1D
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei Lbs.		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"			1191.4'	Portland A	161	
		ADDITIONA	AL CEMENTI	NG / SQL	JEEZE RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	s Used		Type and P	ercent Additives	
Shots Per Foot		ION RECORD - Bridge PI Footage of Each Interval P				cture, Shot, Cement	•	d Depth
	See Attached P	J1101	enorated		(70)	Today and Wild of Wa		Верин
TUBING RECORD	Size	Set At	Packer /	At	Liner Run	_Yes ☑ No		
Date of First, Resumer unavailable	d Production, SWD or E	Enhr. Producing M		Flowing	g 🗸 Pumpir	ng Gas Lif	t Oth	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	er B	bls. G	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF (COMPLETION			Production Inter	val	4.4	
Vented ✓ Sold (If vented. So	Used on Lease	Open Hole	Laurent	f. 🗌 (Oually Comp.	Commingled _	······································	

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on 1153' - 1157' sville 1021' - 1024'	Acid, Fracture, Shot, Cement Squeeze Record rations (2001) 45 sxs 20/40 sand 360 bbls water w/ 7 lbs gel 100 gals 15% HCl acid Perforations (2002)	Depth 1153' - 1157' 1021' - 1024'
0 Twp. 32S Rng. 16E, Montgomery County 5-30025-00-02 Perforation Record Initial Performance on 1153' - 1157' swille 1021' - 1024'	rations (2001) 45 sxs 20/40 sand 360 bbls water w/ 7 lbs gel 100 gals 15% HCl acid	1153' - 1157'
Perforation Record Initial Performs Initial Initial Performs Initial I	rations (2001) 45 sxs 20/40 sand 360 bbls water w/ 7 lbs gel 100 gals 15% HCl acid	1153' - 1157'
Initial Perfor on 1153' - 1157' sville 1021' - 1024'	rations (2001) 45 sxs 20/40 sand 360 bbls water w/ 7 lbs gel 100 gals 15% HCl acid	1153' - 1157'
on 1153' - 1157' sville 1021' - 1024'	45 sxs 20/40 sand 360 bbls water w/ 7 lbs gel 100 gals 15% HCl acid	
sville 1021' - 1024'	360 bbls water w/ 7 lbs gel 100 gals 15% HCl acid	
	100 gals 15% HCl acid	1021' - 1024'
1st Recompletion	Perforations (2002)	
918' - 922'	100 gals 15% HCl acid - spot 300 gals 15% HCl acid 37 Balls 100 bbls water w/ 1% KCl 60 bbls formation water	918' - 922'
2nd Recompletion	Perforations (2003)	
al 840' - 842' ng 801' - 804' · 776' - 778' 750' - 756'	55 sxs 20/40 sand 500 gals 15% HCl acid 108 bbls water w/ 31 bbls flush	750' - 842'
al nç	2nd Recompletion 840' - 842' g 801' - 804' 776' - 778'	37 Balls 100 bbls water w/ 1% KCI 60 bbls formation water 2nd Recompletion Perforations (2003) 840' - 842' 9 801' - 804' 776' - 778' 37 Balls 100 bbls water w/ 1% KCI 60 bbls formation water 61 bbls formation water 61 bbls formation water 62 bbls formation water 63 bbls formation water 64 bbls formation water 65 sxs 20/40 sand 65 bbls water w/ 31 bbls flush