KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1

September 1999

Must Be Typed

WICHITA, KS

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365	API No. 15 - 125-30521-00-00
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	NW _SE Sec. 27 Twp. 32 S. R. 16
City/State/Zip: Mission Woods, KS 66205	1673 feet from S/ N (circle one) Line of Section
Purchaser:	1322 feet from (E) W (circle one) Line of Section
Operator Contact Person: Victor H Dyal	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3987	(circle one) NE SE NW SW
Contractor: Name: MOKAT Drilling	Lease Name: Martin J Well #: 10-27
License: 5831	Field Name: Coffeyville-Cherryvale
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 803 Kelly Bushing:
New Weli Re-Entry Workover	Total Depth: 1189 Plug Back Total Depth: 1181
Oil SWD SIOW Temp. 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 1185
Operator:	
Well Name:	Alf 2 D/a - 7/25/08
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug Back Plug Back Total Depth	Chloride content N/A ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used N/A - Air Drilled
Dual Completion	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	Operator Name:
	Lease Name: License No.:
5/21/2004 5/24/2004 12/14/2004 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 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	
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
All to all had	KCC Office Use ONLY
Signature: May Filmings 1	
Title: Agent Date: Agen/12/0	Letter of Confidentiality Attached
Subscribed and sworn to before me this 12 th day of 1	if Denied, Yes 🔲 Date:
20 05	Wireline Log Received
	Geologist Report Received RECEIVED KANSAS CORPORATION COMMISSIO
Notary Public: A MA	RGARET ALLEN UIC Distribution
	Public - State of Kansas MAY 2 4 2008
My Ap	pt. Expires 10/14/2007 CONSERVATION DIVISION

Operator Name: Layr				Lease	Name:_	Martin J		Well #: 10-2	27	
ec. 27 Twp. 32	S. R. 16	✓ East	West	Count	y: Monto	omery				
NSTRUCTIONS: She ested, time tool open emperature, fluid reco flectric Wireline Logs	and closed, flowing overy, and flow rate	g and shut s if gas to	-in pressures, surface test, a	whether s long with	hut-in pre	ssure reached	static level, hydra	ostatic pressur	es, bottom hole	Э
Orill Stem Tests Taken		Y	es 🗸 No		∑ L	og Formati	on (Top), Depth	and Datum	Sampl	e
(Attach Additional Sheets) Samples Sent to Geólogical Survey		□ Y	es 🗹 No		Nam	9		Тор	Datum	ı
ampies Sent to Geol Cores Taken	logical Survey	'' □ Y			Paw	nee Lime		515 GL	288	
lectric Log Run (Submit Copy)		<u>√</u> Y			Exce	ello Shale		666 GL	137	
ist All E. Logs Run:					V Sh	ale	·	716 GL	87	
	9 - N				AW	Coal		1024 GL	-221	
Compensated De Dual Induction	ensity Neutron				Miss	sissippian		1190 GL	-387	
:		Repo		RECORD	✓ Ne	w Used	ition, etc.			
Purpose of String	Size Hole Drilled	Siz	e Casing	We	ight ./Ft.	Setting Depth	Type of Cement	# Sacjs Used	Type and Pe	
Surface	11	8.65	r (ar O.D.)	24	.,,,,	20	Class A	4	Type 1 ce	
Casing	6.75	4.5		10.5		1185	Thick Set	135		
-			ADDITIONAL	. CEMENT	ING / SQL	JEEZE RECOR	D			
Purpose: Depth Top Bottom Perforate Top Bottom Protect Casing Plug Back TD		Type of Cement		#Sack	s Used Type a		Type and	nd Percent Additives		
Plug Off Zone				0.7		Apid Co	seture Shot Compa	et Saupeze Beco		
Shots Per Foot	PERFORAT Specify	Footage of	RD - Bridge Plug Each Interval Per	rforated	}	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Dep				
	See Attached							RECE		
							KAN	SAS CORPORAT		
								CONSERVATION		
						Lines Divis		WICHIT		
TUBING RECORD 2.3	Size /8	Set At 1098		Packer	At	Liner Run	Yes 🗸 N	0		
Date of First, Resumero	Production, SWD or	Enhr.	Producing Met	thod	Flowin	g 🗹 Pump	ing Gas L	ift Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil O	Bbls.	Gas	Mcf	Wate 70	er (3bls.	Gas-Oil Platio	Gr	avity
Disposition of Gas	METHOD OF	COMPLETI	NC			Production Inte	rval			-
Vented 7 Sold	Used on Lease		Open Hole	✓ Per	rf. 🔲 [Dually Comp.	✓ Commingled			

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Martin J 10-27		
	Sec. 27 Twp. 32S Rng. 16E, Montgomery County		
API:	15-125-30521-00-00		ļ
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1079.5-1082, 1024-1025, 891.5-894.5	Riverton, Rowe, Bluejacket - 1,100gal 15% HCL + 515B water + 2,570# 20/40 Sand	891.5-1082
4	758-759.5, 718-720, 691.5-693, 668.5-673.5	Mineral, Croweburg, Ironpost, Mulky - 1,500gal 15% HCL, 620B water + 3,358# 20/40 Sand	668.5-759.5
4	640-643, 547-549	Summit, Lexington - 800gal 15% HCL, 355B water + 1,250# 20/40 Sand	547-643

RECEIVED KANSAS CORPORATION COMMISSION

MAY 2 4 2008

CONSERVATION DIVISION VACHITE, KS