CONFIDENTIAL **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Kansas Corporation Commission Oil & Gas Conservation Division

TANIDIBO Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

Name: Layne Energy Operating, LLC Address: 1900 Shawnee Mission Parkway City/State/Zip: Mission Woods, KS 66205 Purchaser: Operator Contact Person: Timothy H. Wright Phone: (913) 748-3960 Contractor: Name: MoKat Drilling	Footages Calculated from Nearest Outside Section Corner:
City/State/Zip: Mission Woods, KS 66205 Purchaser:	S/2 _SW _ SE _ Sec. 28 _Twp. 33 _S. R. 16 _
Purchaser:	feet from S / N (circle one) Line of Section 2000
Operator Contact Person: Timothy H. Wright Phone: (913) 748-3960 Contractor: Name: MoKat Drilling	Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person: Timothy H. Wright Phone: (913) 748-3960 Contractor: Name: MoKat Drilling	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3960 Contractor: Name: MoKat Drilling	
	(circle one) NE (SE) NW SW
	'
License: 5831	Field Name: Coffeyville - Cherryvale
Wellsite Geologist:	
Designate Type of Completion:	Elevation: Ground: 735' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1170' Plug Back Total Depth: 1147'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 41 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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 1167
Operator:	feet depth to Surface w/ 125 sx cmt.
Well Name:	w/ sx cmt.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AUTWAN
	(Data must be collected from the Reserve Pit)
DeepeningRe-perfConv. to Enhr./SWD	Chloride content N/A ppm Fluid volume bbls
Plug Back Total Depth	Dewatering method used N/A - Air Drilled
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
9/2/2005 9/6/2005 8/2/2007	
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec Twp S. R East West
,	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, works Information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-12 ps and geologist well report shall be attached with this form. ALL CEMENTING ls. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regu	alate the oil and gas industry have been fully complied with and the statements
nerein are complete and correct to the best of my knowledge.	Sg.
Signature	KCC Office Use ONLY
ritle: Agent Date: 11-7-07	Letter of Confidentiality Attached
σ γ	If Denied, Yes Date:
	Wireline Log Received
20 0	5 2 31
\sim	Geologist Report Received C S &
Notary Public Mac Lawlelin & Malia	If Denied, Yes Date: Wise 8 O O O O O O O O O O O O O O O O O O
Notary Public: MacLaughlin Lange	KCC Office Use ONLY Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received Geologist Report Received Distribution Distribution State of Kansas

Side Two

CONFIDENTIAL

Operator Name: Layne Energy Operating, LLC				Lease Name: Elias			Well #: 15-28			
Sec. 28 Twp. 3				Coun	nty: Mont	gomery				
ested, time tool ope emperature, fluid red	how important tops n and closed, flowir covery, and flow rate s surveyed. Attach	ng and shu es if gas to	t-in pressures, surface test, a	whether along with	shut-in pr	essure reached	static level, hydro	ostatic pressur		
rill Stem Tests Take		_ Y	∕es ☑ No		VL	og Formati	ion (Top), Depth	and Datum	Sample	
(Attach Additional Sheets)			′es ☑No		Nam	ie ,		Тор	Datum	
Samples Sent to Geological Survey Cores Taken					Paw	Pawnee Lime		441 GL	294	
lectric Log Run (Submit Copy)		✓ Y			Exce	ello Shale		616 GL	119	
st All E. Logs Run:			•		V Sł	nale	***	669 GL	66	
Compensated D	ensity Neutron				Mine	Mineral Coal		720 GL	15	
Dual Induction	ondity reduces				Miss	sissippian		1068 GL	-333	
***************************************		Repo		RECORD	-	ew Used ermediate, produc	tion, etc.			
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	W- Lbs	eight s. / Ft.	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives	
Surface	11"		8.625"			41'	Class A	8	Type 1 cement	
Casing	6.75"	4.5"		10.5		1167'	Thick Set	125		
							-			
Durance			CEMENTING / SQUEEZE RECORD							
Perforate	Top Bottom	Type of Cement		#Sacks Used		Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone			<u></u>							
Flug On Zone			 							
Shots Per Foot	PERFORATION RECORD - Bridge Plugs S Specify Footage of Each Interval Perfora							ure, Shot, Cement Squeeze Record unt and Kind of Material Used) Depth		
	See Attached Sheet					(7)	mount and King of Wi	aterial Oseu)	Бери	
	Occ Attached C									
·								 		
								-		
TUBING RECORD 2-3	Size 3/8"	Set At 1037'		Packer	At	Liner Run	Yes ✓ No	,	N.	
Date of First, Resumer	d Production, SWD or	Enhr.	Producing Met	hod	Flowing	g 📝 Pumpi	ng Gas Li	ft Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Wate	er B	ibls. (Gas-Oil Ratio	SAS CORPORATION COMMISSION BY A STATE OF THE	
Disposition of Gas	0 METHOD OF	COMPLETIC	10 DN		0	Production Inter	·val		ON CONTRACTOR	
Vented Sold	Used on Lease	COM ELIN	Open Hole	▼ Pe	et □r	Dually Comp.	Commingled _			
	ibmit ACO-18.)		Other (Speci		··· L	Judity Comp.			Se Se Se	

CONFIDENTIAL

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:			<u> </u>
	Sec. 28 Twp. 33S Rng. 16E, Montgomery County		
API:	15-125-30837-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Initial Pe	erforations	
4	Neutral 1005' - 1007' Rowe 997' - 999'	5500 lbs 20/40 sand 415 bbls water 600 gals 15% HCl acid	997' 1007'
4	Mineral 719' - 720.5' Croweburg 669' - 671.5' Bevier 651.5' - 653' Iron Post 641' - 643'	7400 lbs 20/40 sand 540 bbls water 800 gals 15% HCl acid	641' - 720.5'
4	Mulky 615' - 620' Summit 583.5' - 588'	6300 lbs 20/40 sand 540 bbls water 532 gals 15% HCl acid	583.5' - 620'

