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Kansas Corporation Commission Oil & Gas Conservation Division

ICCC SEP 1 2 2005

Form ACO-1

WELL COMPLETION FORM CONFIDENTIAL Form Must Be Typed IISTORY - DESCRIPTION OF WELL & LEGGLE AND ACCOUNTY September 1999

WELL HISTORY - DESCRIPTION OF WELL & LEASE

33365 CONFIDENTIAL I	API No. 15 - 125-30285 - 00-01 ORIGINAL
Operator: License # 33365 CVIVILIAL Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway RECEIVED	NE _NW Sec. 24 _ Twp. 32 _ S. R. 16 _ \(\nabla \) East \(\nabla \) West
City/State/Zip: Mission Woods, KS 66205 KANSAS CORPORATION COMMI	
	4000
OF1 . 9 F000	leet nom E A (chicle only) Eine of Section
Operator Contact Person: Victor H. Dyal CONSERVATION DIVISION	Footages Calculated from Nearest Outside Section Corner:
Phone: (513) 740-3507 WICHITA, KS	(circle one) NE SE NW SW
Contractor: Name: Layne Christensen Canada, Ltd.	Lease Name: Buie Well #: 3-24 Field Name: Coffeyville-Cherryvale
License: 32999	Field Name: Cherokee Coals
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 842 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1197 Plug Back Total Depth: 1163
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 46 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 1186
Operator: Layne Energy Operating LC	feet depth to Surface w/ 150 sx cmt.
Well Name: Bule #3-24	Drilling Fluid Management Plan 477 WH9
Original Comp. Date: 8-1-2003 Original Total Depth: 1197	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content n/a ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used n/a fresh water/air drilled
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name:
5-17-2005 6/10/03 5/17/2005	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec Twp S. R East West
riccompetion bate	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs are	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-
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 herein are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements
Signature: Alisto Alberral	KCC Office Use ONLY
Title: Agent Date: 9/12/05	VES Letter of Confidentiality Attached
Subscribed and sworn to before me this Phase day of September	If Denied, Yes Date:
	Wireline Log Received
20 05.	Geologist Report Received
Notary Public: Mw-4h.	UIC Distribution
Date Commission Expires: /0/14/2008	



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We	II #· 3-24

tested, time tool ope temperature, fluid re	how important tops on and closed, flowin covery, and flow rate	■ East West and base of formations p g and shut-in pressures, s if gas to surface test, final geological well site	enetrated. whether shalong with fi	Detail a ut-in pre	Il cores. Repor essure reached	static level, hydro	drill stems te static pressur	ests giving interval es, bottom hole	
Drill Stem Tests Taken				 ✓L	✓ Log Formation (Top), Depth and Datum			Sample	
Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy)		□ Vos ØNo		Nam	Name		Тор	Datum	
				Paw	nee Lime		488 GL	354	
			Excello Shale			629 GL	213		
ist All E. Logs Run:				V Shale			680 GL	162	
•				Wei	r-Pitt Coal		806 GL	36	
Compensated Density Neutron Dual Induction			Mississippian			1040 GL	-198		
		CASING Report all strings set-	RECORD conductor, sur	√ No face, inte	_	tion, etc.		***	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives	
Surface	11 1/2	8.65	20		46	Class A	25	Cacl2 3%	
Casing	8	5.5	15.5	,	1186	Thixotropic + Gilsonite	150		
		ADDITIONAL	CEMENTIN	G / SQI	JEEZE RECORD)			
Purpose: Perforate	Depth Top Bottom	Type of Cement #Sacks L			Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone									
				·····					
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated See Attached				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
					RECEIVED KANSAS CORPORATION COMMISSION				
							SEP 1 3		
						CO	NSERVATION WICHITA,	DIVISION KS	
UBING RECORD 27		Set At 1105.4'	Packer At		Liner Run	Yes No	•		
5/21/2005	Production, SWD or E	nhr. Producing Met		Flowing	✓ Pumpir	g Gas Lift	Othe	r (Explain)	
stimated Production Per 24 Hours	Oil O	Bbls. Gas 5	Mcf	Wate 130	r Bt	ols. Ga	s-Oil Ratio	Gravity	
sposition of Gas	METHOD OF C	OMPLETION			Production Interv	val			

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CONFIDENTIAL

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Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Buie 3-24		
	Sec. 24 Twp. 32S Rng. 16E, Montgomery County		
API:	15-125-30285		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Original P	erforations	
4	873-878	1000g 15% HCL+170 Mcf N2+162B gel water+20000# 16/30 sand	973-878
	New Pe	forations	
4	1081.5-1083.5, 1025-1026, 965.5-966.5, 904.5- 906, 873-878	Riverton, Rowe, Drywood, Lower Weir, Weir(existing) - 1500gal 15% HCL+ 615 bbls Water + 5,879 # 20/40 Sand	873-1083.5
4	850.5-854, 785.5-786.5, 721.5-723	Tebo, Mineral, Ironpost - 1550gal 15% HCL+ 435 bbls Water + 3,464 # 20/40 Sand	721.5-854
4	691-696, 664-667.5, 574-575	Mulkey, Summit, Lexington - 1800gal 15% HCL+ 500 bbls Water + 4,409 # 20/40 Sand	574-696

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- CONSERVATION DIVISION WICHITA, KS