

Kansas Corporation Commission Oil & Gas Conservation Division



Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365	API No. 15 - 125-30342 - ob - 00
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway City Constant Time Mission Woods, KS 66205 RECEIVED	SE_SESec. 15 Twp. 32 S. R. 16 🗹 East 🗌 West
	670 feet from (S) / N (circle one) Line of Section
Purchaser: Colt Pipeline, LLC MAY 0 3 2004	632 feet from (E) / W (circle one) Line of Section
Operator Contact Person: Melissa Thieme Phone: (913) 748-3971 KCC WICHTA	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3971 KCC VVICIONAL TOTAL CONTROL TO THE PHONE (1913) THE Phone: (19	(circle one) NE (SE) NW SW
Contractor: Name: Layne Christensen Canada, Ltd.	Lease Name: C. Tucker Well #: 16-15
License: 32999	Field Name: Brewster
Wellsite Geologist: Patrick Morgan	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 818 Kelly Bushing: 821
New Well Re-Entry Workover	Total Depth: 1130 Plug Back Total Depth: 1114
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 40 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 1122
Operator:	feet depth to Surface w/ 160 sx cmt.
Well Name:	
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug Back Total Depth	Dewatering method used_n/a air drilled
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
6/19/03 6/21/03 1/6/04	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
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, 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 a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	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.
Signature: Amoha	KCC Office Use ONLY
Title: Agent / / Date: 4/28/04	Letter of Confidentiality Attached
Subscribed and sworn to before me this 28 % day of April	If Denied, Yes Date:
20 04	Wireline Log Received
	Geologist Report Received
Notary Public: / / MFII	SSA THIEME UIC Distribution
Date Commission Expires: 4/20/03 8 NOT	TARY PUBLIC TO FRANSAS

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Operator Name: Layne Energy Operating, LLC			Lease Name: C. Tucker		Well #: 16-15				
				County: Montgomery					
ested, time tool oper emperature, fluid rec	n and closed, flowing covery, and flow rate	and base of formations pog and shut-in pressures, s if gas to surface test, a inal geological well site r	whether shu long with fir	ut-in pre	ssure reached	static level, hydros	static pressur	es, bottom hole	
Drill Stem Tests Taken Yes ✓ No (Attach Additional Sheets)				Log Formation (Top), Dept			nd Datum	Sample	
Samples Sent to Geological Survey				Name			Тор	Datum	
Cores Taken			Paw	Pawnee Lime		517 GL	301		
Electric Log Run (Submit Copy)		✓ Yes No		Exce	ello Shale		673 GL	145	
List All E. Logs Run: RECEN		VED VSh		nale		726 GL	92		
Componentes	l Donaity Navi		anni. Rive		erton Coal		1070 GL	-252	
Compensated Density Neutron Dual Induction KCC V			Mississippian CHITA			1082 GL -264			
		CASING Report all strings set-c	RECORD	✓ Ne face, inte	-	ion, 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		40	Class A	25	Cacl2 3%	
Casing	8	5.5	15.5		1122	Thixotropic + Gilsonite	160		
THE THE PARTY OF T									
***************************************		ADDITIONAL	CEMENTIN	IG / SQL	JEEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom				Type and Percent Additives				
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
4	1072.5-1075.5				500g 15% HCL, 27234B 1% KCL Water, 2200# 20/40 Sand 1072.5-1075.				
4	1016-1018				500g 15% HCL, 247B 1% KCL Water, 1575# 20/40 Sand 1016-1018				
4	765-767 and 893-895				500g 15% HCL, 247B 1% KCL Water, 1575# 20/40 Sand 765-895				
4	729-731 and 736.5-738				500g 15% HCL, 464B 1% KCL Water, 2184# 20/40 Sand 729-738				
4	650-653, 678-681 and 704-707				500g 15% HCL, 439B 1% KCL Water, 2132# 20/40 Sand 650-707				
TUBING RECORD	Size Set At Packer At				Liner Run Yes V No				
	3/8" d Production, SWD or E	1096' Enhr. Producing Met	hod	Flowing			O∄h	er <i>(Explain)</i>	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate		*	as-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF (Production Inter	val		· · · · · · · · · · · · · · · · · · ·	
Vented ✓ Sold (If vented, Su	Used on Lease	Open Hole	Perf.		Dually Comp.	Commission		owe, Tebo, Minera urg, Summit, Mulky, Iron F	