ORIGINAL

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

COMPOENTAL

Operator: License #	API No. 15 - 125-30494 0000
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	NW_NE_Sec. 10 Twp. 31 S. R. 17 🗹 East 🗌 West
City/State/Zip: Mission Woods, KS 66205	390 feet from S / (Circle one) Line of Section
Purchaser:	2337 feet from W (circle one) Line of Section
Operator Contact Person: Melissa Thieme	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3971	(circle one) NF SE NW SW
Contractor: Name: Mokat Drilling	Lease Name: JD Friess Well #: 2-10
License: 5831	Field Name: Coffeyville-Cherryvale
Wellsite Geologist: Rolland Yoakum	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 858 Kelly Bushing: 858
New Well Re-Entry Workover	Total Depth: 688 Plug Back Total Depth: 677
OIISWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20 Feet
GasENHRSIGW	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 685
Operator:	feet depth to Surface w/ 85 sx cmt. ALTI WIM Z-12-07
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 content_n/a ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used n/a air drilled
Commingled Docket No	I marking of the discount of based of the
Dual Completion Docket No	KANSAS CORDONATION
Other (SWD or Enhr.?) Docket No	
4/2/04 4/5/04 4/7/04 Wait On Completion	Lease Name: Lice # No 2 4 2004
Spud Date or Date Reached TD Completion Date or	Quarter Sec. Twp. S. R. East West CONSERVATION DIVISION
Recompletion Date Recompletion Date	County: Docket No.: wichita, ks
INSTRUCTIONS: An original and two copies of this form shall be filed with to 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.	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
All requirements of the statutes, rules and regulations promulgated to regulat	e the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	
Signature: / Mohay	KCC Office Use ONLY
Title: Agent Date: 6/22/04	Letter of Confidentiality Attached
Subscribed and sworn to before me this Day of	If Denied, Yes Date:
2004	Wireline Log Received
Notary Public: Millisa Chient MELISSA	THIEME UIC Distribution
Date Commission Evolves 420/05 III NOTARY STATE OF	PORTIC

ORIGINAL

Side Two



Operator Name: Layr	ne Energy Oper	ating, Ll	_C	Leas	e Name: `	JD Friess	7.70	_Well #: 2-1	10	
Sec. 10 Twp. 31	S. R. 17	. V Ea			ty: Monte					
INSTRUCTIONS: Shitested, time tool open temperature, fluid received Electric Wireline Logs	and closed, flowing overy, and flow rate	g and shi s if gas t	ut-in pressures, o surface test, a	whether s along with	shut-in pre	ssure reached	static level, hydro	static pressu	ires, bottor	n hole
Drill Stem Tests Taker (Attach Additional S	-		Yes 🔽 No		V.	og Format	tion (Top), Depth a	nd Datum	<u> </u>	Sample
Samples Sent to Geol	logical Survey		Yes 🗹 No		Nam	е		Тор	Ε	atum
Cores Taken	0		Yes No		Paw	nee Lime		435 GL	4	23
Electric Log Run (Submit Copy)		V	Yes No		Exce	ello Shale		570 GL	2	88
List All E. Logs Run:			KC		Mulk	y Coal		574 GL	2	84
Compensated Dual Induction			CANE	2009	V Sh	ale		631 GL	2	27
		Rep	CASING ort all strings set-	RECORD	✓ Ne urface, inte		ction, etc.			
Purpose of String	Size Hole Drilled	s	ize Casing et (In O.D.)	1	ight	Setting Depth	Type of Cement	# Sacjs Used		nd Percent
Surface	11"	8.65		23		20	Class A	8		1 Cemen
Casing	6 3/4"	4.5		10.5		677	Thickset Cement	85		
Secretary and the secretary an			ADDITIONAL	CEMENTI	NG / SQU	EEZE RECORI				
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Тур	e of Cement	#Sacks				ercent Additive	S	
Shots Per Foot			RD - Bridge Plug Each Interval Per			Acid, Fra	cture, Shot, Cement	Squeeze Reco	ord	
			and Individual Co				RECEIV NSAS CORPORATION	En	DN	Depth
				TACHER TO SERVICE SERV			JUN 2 4	2004		
							CONSERVATION D WICHITA, KI	IVISION		
TUBING RECORD	Size	Set At	t	Packer A	nt .	Liner Run	Yes No			
Date of First, Resumerd F			Producing Met	_						
Shut-In: Waiting Estimated Production Per 24 Hours		3bls.	Gas	Mof	Flowing Water	Pumpi		Others-Oil Ratio	er (Explain)	Gravity
Disposition of Gas	METHOD OF C	OMPLETIO	ON			Production Inter	val			,
Vented Sold	Used on Lease		Open Hole	Perf.	Di	ally Comp.	Commingled		-	

GEOLOGIC REPORT



LAYNE ENERGY
J.D. Friess 2-10
NW ¼, NE ¼, 390' FNL, 2,337' FEL
Section 10-T31S-R17E
MONTGOMERY COUNTY, KANSAS

Drilled: April 2 - 5, 2004 Logged: April 5, 2004 A.P.I.# 15-125-30494 Ground Elevation: 858' Depth Driller: 690' Depth Logger: 689'

Surface Casing: 8 ⁵/₈" @ 20' Production Casing: 4 ½" @ 689'

Cemented Job: Blue Star

Open Hole Logs: Compensated density neutron log, dual induction sfl/gr log

FORMATION	TOPS (in feet	helow ground surface)
Kansas City Group	Surface (Denni	s Limestone)
Lenapah Lime	245	,
Altamont Lime		
Weiser Sand		
Pawnee Lime		
Anna Shale	457	
First Oswego Lime		
Little Osage Shale	548	
Excello Shale		
Mulky Coal	574	
Iron Post Coal		RECEIVED
"V" Shale		KANSAS CORPORATION COMMISSION
		JUN 2 4 2004

CONSERVATION DIVISION WICHITA, KS



MORNING COMPLETION REPORT

Report taken by:

Melissa T.

teport Called in by:	: John Ed			Report taken by:	Weissa 1.	
		AFE#	DATE	DAYS	CIBP	TYPE FLUID
EASE NAME & #				1	DEPTH	
D. Friess 2-10		C01014300100	4/02/04	<u> </u>		WT
RESENT OPERATION	ON:		Dell out fro	m under surface		VIS
	LINERS OD TOP & SH	OF DEPTH	REPAIR DOW	N TIME HRS	CONTRACTOR	Mokat
EPEST CASING SHOE DEPTH	LINERS OD 10, 25.				RIG NO	1
			TES	T PERFS	SQU SQU	EEZED OR PLUG BACK PERFS
ACKER OR ANCHOR	FISHING TOOLS	OD 1D .		то		то
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				TO		<u> </u>
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HRS	BRIEF DESCRIPT	TION OF OPERATI	ON			
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			44" HOLE 2	NINESO BIH W/ 1.F	T 8 5/8" SURFACE CA	SING,
	MIRU MOKAT DE	HLLING, DRILLED	TI HOLE, Z	OCET, MILLON		
	MIXED 8 SXS TY	PE 1 CEMENT, DU	IMPED DN T	HE BACKSIDE, SDF	N.	
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				Water Street,		SALVI OLIVILOM COMINISSIO
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					CON	SERVATION DIVISION
						WICHITA KS
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MISC		2280				
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PARIM				.)
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PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

NO 5405

														
1-7-04	Customer On	der No.	S	ect	Twp. R	lange	Truck Called Ou	•	On Loca	ston 15 _{AM}	Job Bag		Job Comple	
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No & Form	* 7.10	P	Place	• •			County	-			State	,,		
pth of Well	Depth of	l Job	18	/ (New)	Size	4422	- Size of F	1900	644	,		Kansa	Z S iquest	
688	- 6	85	Casing	Used	Weight	10.5	Amt. and of Ceme	Kind	855		Cement Le	" l	cossity 8	
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