KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

AMEINDE

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365 Name: Layne Energy Operating, LLC Address: 1900 Shawnee Mission Parkway City/State/Zip; Mission Woods, KS 66205 Purchaser: Sw. Ne. 5w. Sec. 29 Twp 31 S. R. 17 ✓ East [1734 Seet from € / 6w (circle one) Line of See 1734 Seet from € / 6w (circle one) Line of See 1705 Sw. Ne. 5w. Sec. 29 Twp 31 S. R. 17 ✓ East [1705 Sw. Ne. 5w. Sec. 29 Twp 31 S. R. 17 ✓ East [1705 Sw. Ne. 5w. Sec. 29 Twp 31 S. R. 17 ✓ East [1706 Sw. Ne. 5w. Sec. 29 Twp 31 S. R. 17 ✓ East [1707 Sw. Ne. 5w. Sec. 29 Twp 31 S. R. 17 ✓ East [1708 Sw. Ne. 5w. Sec. 29 Twp 31 S. R. 17 ✓ East [1709 Sw. Ne. 5w. Sec. 29 Twp 31 S. R. 17 ✓ East [1705 Sw. Ne. 5w. Sec. 29 Twp 31 S. R. 17 ✓ East [1706 Sw. Ne. 5w. Sec. 29 Twp 31 S. R. 17 ✓ East [1707 Sw. Ne. 5w. Sec. 29 Twp 31 S. R. 17 ✓ East [1708 Sw. Ne. 5w. Sec. 29 Twp 31 S. R. 17 ✓ Sec. 17 Sw. Ne. 5w. Sec. 29 Twp 31 S. R. 17 ✓ Sec. 17 Sw. Ne. 5w. Sec. 29 Twp 31 S. R. 17 ✓ Sec. 17 Sw. Ne. 5w. Sec. 29 Twp 31 S. R. 17 ✓ Sec. 17 Sw. Ne. 5w. Sec. 29 Twp 31 S. R. 17 ✓ Sec. 17 Sw. Ne. 5w. Sec. 29 Twp 31 S. R. 17 ✓ Sec. 17 Sw. Ne. 5w. Sec. 29 Twp 31 S. R. 17 ✓ Sec. 17 Sw. Ne. 5w. Sec. 29 Twp 31 S. R. 17 ✓ Sec. 17 Sw. Ne. 5w. Sec. 29 Twp 31 Sw. R. 17 Sw. Ne. 5w. Sec. 29 Twp 31 Sw. R. 17 ✓ Sec. 17 Sw. Ne. 5w. Sec. 29 Twp 31 Sw. R. 17 Sw. Ne. 5w. Sec. 29 Twp 31 Sw. R. 17 Sw. Ne. 5w. Sec. 29 Twp 31 Sw. R. 17 Sw. Ne. 5w. Sec. 29 Twp 31 Sw. R. 17 Sw. Ne. 5w. Sec. 29 Twp 31 Sw. R. 17 Sw. Ne. 5w. Sec. 29 Twp 31 Sw. R. 18 Sw. Sec. 29 Twp 31 Sw. R. 18 Sw. Ne. 5w. Sec. 29 Twp 31 Sw. R. 18 Sw. Ne. 5w. Sec. 29 Twp 31 Sw. R. 17 Sw. Ne. 5w. Sec. 29 Twp 31 Sw. R. 18 Sw. Ne. 5w. Sec. 29 Twp 31 Sw. R. 18 Sw. Ne. 5w. Sec. 29 Twp 31 Sw. R. 18 Sw. Ne. 5w. Sec. 17 Sw.	
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: Thomton Air Rotary Wellsite Geologist: Designate Type of Completion: New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. V Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Original Comp. Date: Original Completion Docket No. Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. Mittiple Stage Comenting Collar Used? If Warkover/Re-entry: Old Well Info as follows: Operator: Well Mamagement Plan Dewatering method used M/A - Air Drilled Docket No. Operator Name: License No: Operator Name: Lasse Name: License No: Operator Name: Lasse Name: License No: Operator Name: Lasse	
1734 feet from (S) / N (circle one) Line of Se	West
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Amount of Surface Pipe Set and Cemented at 21' Amount of Surface Pipe Set and Cemented at 21' Multiple Stage Cementing Collar Used? Yes	
Multiple Stage Cementing Collar Used?	_Feet
If Workover/Re-entry: Old Well Info as follows: Operator:	_
If Workover/Re-entry: Old Well Info as follows: Operator:	_ Feet
Operator:	
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	ply. 2-3-
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the stat herein are complete and correct to the best of my knowledge.	nents
Signature: KCC Office Use ONLY	
Title: Agent Date: 10/23/67 Letter of Confidentiality Attached	
Subscribed and sworn to before me this 23 day of October. If Denied, Yes Date: RECEIVED	_
Missling Lan Bessius KANSAS CORPORATION CO	
When the control of t	,
Notary Public: MacLaughlin Darline UIC Distribution OCT 25 200	
Date Commission Expires: 1-42009 MacLAUGHLIN DARLING Notary Public - State of Kansas WICHITA, KS	ION

My Appt. Expires 1-4-2009

Operator Name: La	yne Energy Oper	ating, LLC	<u> </u>	Lea	se Name:	Big Hill Farms		Well #: 11	-29	
	31 S. R. 17				nty: Monte					
ested, time tool ope emperature, fluid re	show important tops on and closed, flowin covery, and flow rate is surveyed. Attach	g and shut- es if gas to s	in pressures, s surface test, a	whether long with	shut-in pre	essure reached s	static level, hyd	rostatic pressu		
Orill Stem Tests Take		Ye	s 📝 No		VL	og Formatic	on (Top), Depth	and Datum	Sample	
Samples Sent to Ge	* a.1	☐ Ye	s 🗸 No		Nam	е		Тор	Datum	
Samples Sem to Ge Cores Taken	ological Survey	☐ Ye			Paw	nee Lime		427 GL	382	
Electric Log Run (Submit Copy)				IAL		ello Shale	•	578 GL	232	
ist All E. Logs Run:		CO	NEIDEL	γn	V Sh	ale		632 GL	177	
Compensated D			OUA DUA	,001	Mine	eral Coal		675 GL	135	
Dual Induction	ensity Neutron		KC VARE 10 S	C	Miss	sissippian		985 GL	-176	
		Report	CASING I			ew Used ermediate, producti	ion, etc.			
Purpose of String Size Hole Drilled		Size Casing Set (In O.D.)		Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives	
Surface 11"		8.625"		24		21'	Class A	4	Type 1 cement	
Cắsing	6.75"	4.5		10.5		1055'	Thick Set	110	10# KOB seal @ s	
			ADDITIONAL	CEMEN	TING / SQL	JEEZE RECORD				
Purpose: —— Perforate —— Protect Casing —— Plug Back TD	Depth Top Bottom	Type of Cement		#Sacks Used			Type and	Percent Additive	es	
Plug Off Zone										
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				
	See Attached P	age						KANSAS	RECEIVED CORPORATION COMMI	
			,						OCT 2 5 2007	
								C	ONSERVATION DIVISION WICHTA, KS	
· · · · · · · · · · · · · · · · · · ·	Size	0-1-41		0	- 01	Line Des				
THRING DECORD		Set At 977'		Packer	. Al .	Liner Run]Yes ✓ N	0		
TUBING RECORD 2-3	3/0			od						
	d Production, SWD or E	Enhr.	Producing Meth		✓ Flowing	; Dumpin	g 🔲 Gas L	ift Oth	ner (Explain)	
2-3 Date of First, Resumen	d Production, SWD or E	Enhr. Bbls.	Gas I	Vicf	Wate			ift Oth Gas-Oil Ratio	ner (Explain) Gravity	
2-3 Date of First, Resumen 8/10/2007 Estimated Production	d Production, SWD or E	Bbls.	Gas 1				ls.			

Operator Name:	Layne Energy Operating, LLC.				
Lease Name:	Big Hill Farms 11-29				
	Sec. 29 Twp. 31S Rng. 17E, Montgomery County				
API:	15-125-31325-00-00				
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth		
	Initial Pe	erforations	*		
4	Neutral 925' - 926'	4600 lbs 20/40 sand			
		351 bbls water	916.5' - 926'		
	Rowe 916.5' - 918'	750 gals 15% HCl acid			
4	Bluejacket 815' - 816.5' Weir 798' - 799.5'	5000 lbs 20/40 sand			
		418 bbls water	798' - 816.5'		
		650 gals 15% HCl acid			
4 .	Mineral 674' - 675.5'	5200 lbs 20/40 sand	ļ		
	Croweburg 632' - 635'	586 bbls water	609' - 675.5'		
	Bevier 609' - 611'	750 gals 15% HCl acid			
4	Mulky 577.5' - 583'	7500 lbs 20/40 sand			
	Summit 550' - 556'	705 bbls water	550' - 583'		
	Summit 550 + 550	1070 gals 15% HCl acid			

CONFIDENTIAL AUG 1 0 2007 KCC

RECEIVED KANSAS CORPORATION COMMISSION

OCT 25 2007

CONSERVATION DIVISION WICHITA, KS