KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINArth Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365	API No. 15 - 205-26518 ~ 00 ~ 0
Name: Layne Energy Operating, LLC	County: Wilson
Address: 1900 Shawnee Mission Parkway	NENE_Sec. 36 Twp. 30 S. R. 14 🗸 East West
City/State/Zip: Mission Woods, KS 66205	660 feet from S / N (circle one) Line of Section
Operator Contact Person: M. B. Nattrass	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3987	(circle one) NE SE NW SW
The same A is Desired	Lease Name: Gorton Well # 1-36
133606	Field Name: Cherokee Basin Coal Area
Contractor: Name: Information Air Rotary License: 33606 Wellsite Geologist: Wichta Ks	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 915 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1445 Plug Back Total Depth: 1178
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20' 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 1435
Operator:	feet depth to Surface w/ 150 sx cmt.
Well Name:	140 4111 0 0 . 0
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan WO NH 7-8-08 (Data must be collected from the Reserve Pit)
Deepening Re-perfConv. 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.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Eccation of haid disposal in hadred offsite.
Other (SWD or Enhr.?) Docket No	Operator Name:
//- Z /- OG -4/20/200 6 4/24/2006 11/21/2006	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🔲 East 🗌 West
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, workove 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 of 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 regular herein are complete and correct to the best of my knowledge.	
Signature: /// Signature:	KCC Office Use ONLY
Title: Agent Date: 4/6/07	Letter of Confidentiality Attached
Subscribed and sworn to before me this 6th day of 4/1	If Denied, Yes Date:
20_07_	Wireline Log Received
// // MARGARE	Geologist Report Received
Notary Public: Notary Public - S	State of Kansas
Date Commission Expires: 10/14/2008 My Appt. Expires	10/14/2008

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Operator Name: Lay	ne Energy Opera	ating, LLC	. ,	Lease	Name:	Gorton		. Well #: _1-36	3		
		S. R. 14			County: Wilson						
INSTRUCTIONS: Statested, time tool oper temperature, fluid rec Electric Wireline Logs	n and closed, flowin covery, and flow rate	g and shut-ir s if gas to s	n pressures, urface test, a	whether sh llong with fi	ut-in pre	essure reached	static level, hydro	static pressure	es, bottom	hole	
Drill Stem Tests Take		Yes	√ No		VL	og Formati	on (Top), Depth a	nd Datum	Sa	ample	
Samples Sent to Geo	•	☐Yes	✓No		Nam	е		Тор	Da	atum	
Cores Taken	ological Survey	☐ Yes			Paw	nee Lime		861 GL	54	,	
Electric Log Run (Submit Copy)		✓ Yes	_		Exce	ello Shale		976 GL	-6	1	
List All E. Logs Run:	•				V Sh	nale		1043 GL	-1:	28	
Compensated D	ensity Neutron				Mine	eral Coal		1086 GL	-1	71	
Compensated Density Neutron Dual Induction				Mississippian			1363 GL -448		48		
		Report		RECORD	✓ Ne	ew Used ermediate, produc	tion, etc.				
Purpose of String	Size Hole Drilled		Casing n O.D.)	Weig		Setting Depth	Type of Cement	# Sacjs Used		d Percent ditives	
Surface	11	8.65		24		20'	Class A	4	 	cement	
Casing	6.75	4.5		10.5		1435'	Thick Set	150			
Canton and the Canton			ADDITIONAL	CEMENTIN	IC / SOI	JEEZE RECORD					
Purpose:	Depth Top Bottom	Type of Cement		#Sacks							
Protect Casing Plug Back TD											
Plug Off Zone											
	PERFORAT	ION RECORD	- Bridge Plug	as Set/Type		Acid, Fra	cture, Shot, Cement	Squeeze Recor	rd		
Shots Per Foot			ch Interval Per	forated	REC		mount and Kind of Ma			Depth	
	See Attached					1	SION				
					ארת נ	9 2007					
	CONSERVATION DIVISION										
					WICH	TA, KS					
TUBING RECORD 2 3	Size 3/8"	Set At 1159'		Packer A	t	Liner Run [Yes ✓ No				
Date of First, Resumere 11/23/2006	d Production, SWD or I	Enhr.	Producing Met	_	Flowin	g 🗸 Pumpi	ng 🔲 Gas Lif	t 🗍 Oth	er (Explain)		
Estimated Production Per 24 Hours	Oii	Bbls.	Gas	Mcf	Wate	er B	Bbls. G	as-Oil Ratio		Gravity	
	0		9.9		2.7	Production Inte					
Disposition of Gas	METHOD OF	OUIVIPLE LION		□ ·		Production Inter					
Vented ✓ Sold (If vented, Su	Used on Lease	Į. F	Open Hole Other (Spec	✓ Perf.		Oually Comp.	Commingled				

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Operator Name: Layne Energy Operating, LLC.

Lease Name:

Gorton 1-36

Sec. 36 Twp. 30S Rng. 14E, Wilson County

API:

15-205-26518

Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	Bartlesville Sand 1182.5-1184.5, 1186-	Bartlesville-1000 gal 15% HCl acid, 80 bbls wtr.	1182.5-1194
	1189, 1192-1194		
Pin 1	Ne	w Perforations	
4	1141-1147.5; 1099.5-1101; 1086-1088	Tebo, Scammon, Mineral 1000 gal 15% HCL + 525	1086-1147.5
		bbls Water + 7600 # 20/40 Sand	
4	1043.5-1045.5; 1024-1028	Croweberg, Bevier 600 gal 15% HCL + 385 bbls	1024-1045.5
		Water + 5100 # 20/40 Sand	
4 976-981.5; 959-962; 856.5-858.5	976-981.5; 959-962; 856.5-858.5	Mulky, Summit, Mulberry 1050 gal 15% HCL + 580	856.5-981.5
		bbls Water + 7900 # 20/40 Sand	

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