

### RECEIVED KANSAS CORPORATION COMMISSION

# ORIGINAL

Date Commission Expires:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

NOV U 3 2006

Form ACO-1 September 1999 Form Must Be Typed

### WELL COMPLETION FORM CONSERVATION DIVISION WELL HISTORY - DESCRIPTION OF WELL & LEASE WICHITA, KS

Operator: License # 33365	API No. 15 - 125-31121-00-00
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	
City/State/Zip: Mission Woods, KS 66205	2166feet from S / N (circle one) Line of Section
Purchaser:	430 [E]/ W (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
Contractor: Name: McPherson Drilling CONFIDENTIAL	Lease Name: Gorton Well #: 9-1
License: 5675	Field Name: Cherokee Basin Coal Area
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 918 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1483 Plug Back Total Depth: 1477
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20 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 1477
Operator:	feet depth to Surface w/ 150 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AT+ II NH 8-15-08 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume bbls
Plug Back 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:
, and the second	Lease Name: License No.:
7/5/2006 7/7/2006 9/6/2006  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 t 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. It months if requested in writing and submitted with the form (see rule 82-3-110 geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: / Victoria   Victoria	KCC Office Use ONLY
ritle: Agent Date: 11/1/2006	Lottoy of Confidentiality. Associated
1 () A minim	Letter of Confidentiality Attached  If Denied, Yes Date:
Subscribed and sworn to before me thisday of	Wireline Log Received
our March ()	Geologist Report Received
Notary Public: TV UUL L	UIC Distribution

NOTARY PUBLIC - State Of Kansas BROOKE C. MAXFIELD

My Appt. Exp.

#### Side Two

KCC 1:0V 0 1 2013

Operator Name: Layne Energy Operating, LLC Lease Name: Gorton Gorton 9-1								
Sec Twp3			Coun	ty: Mont	gomery		" UV~V£⇒	
tested, time tool oper temperature, fluid red	n and closed, flowin covery, and flow rate	and base of formations of g and shut-in pressures as if gas to surface test, final geological well site	, whether s along with	shut-in pro	essure reached	static level, hydro	static pressur	es, bottom hole
Drill Stem Tests Take		☐ Yes 🗸 No		V	.og Format	ion (Top), Depth a	and Datum	Sample
Samples Sent to Geo	•	☐ Yes 🗸 No		Nam	ie		Тор	Datum
Cores Taken	nogloui ourvey	Yes No		Paw	nee Lime		875 GL	43
Electric Log Run (Submit Copy)		✓ Yes No		Excello Shale			997 GL	-79
List All E. Logs Run:				V St	nale		1062 GL	-144
Compensated Do	ensity Neutron			Mine	eral Coal		1110 GL	-192
Dual Induction	,			Miss	sissippian		1356 GL	-438
		CASING Report all strings set-	RECORD	✓ Ne surface, inte		ction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		eight . / Ft.	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives
Surface	11	8.65	24		20'	Class A	4	Type 1 cement
Casing	6.75	4.5	10.5		1477'	Thick Set	150	
Purpose:	ADDITIONAL CEMENTING / SC			JEEZE RECORI				
Perforate Top Bottom Protect Casing		Type of Cement	Type of Cement #Sacks Us		ed Type and Percent Additives			
Plug Back TD Plug Off Zone								
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				cture, Shot, Cement mount and Kind of Ma		d Depth		
See Attached					REC	E11/50		
				KANSAS CORPORATION COMMISSION				
				NOV U 3 2006				
						CONSERVATION		
							WICHIT	A, KS
TUBING RECORD 2 3	Size /8"	Set At 1350'	Packer /	At	Liner Run	Yes  ✓ No	- Andrew Johnson	
Date of First, Resumerd	Production, SWD or E	inhr. Producing Me	thod	Flowing	g ✓ Pumpi	ng Gas Lift	Othe	r (Explain)
Estimated Production Per 24 Hours	Oil O	Bbis. Gas	Mcf	Wate 95	er B	bls. G	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C				Production Inter	val		
Vented ✓ Sold (If vented, Sub	Used on Lease	Open Hole	✓ Perf	f. 🔲 C	ually Comp.	Commingled		

CONFIDENTIAL

RECEIVED KANSAS CORPORATION COMMISSION NOV U 3 2006

CONSERVATION DIVISION WICHITA, KS

**Operator Name:** Layne Energy Operating, LLC.

Lease Name:

Gorton 9-1

Sec. 1 Twp. 31S Rng. 14E, Montgomery County

API:

15-125-31121

Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1316-1321, 1177.5-1182, 1065-1071	Rowe, Weir, Tebo - 13100# 20/40 sand, 1550 gal 15% HCl acid, 751 bbls wtr	1065-1321
4	1124-1126, 1138.5-1140, 1110-1112	Scammon A, Scammon B, Mineral - 4100# 20/40 sand, 550 gal 15% HCl acid	1110-1126
4	1061.5-1066, 1042-1046	Croweburg, Bevier - 7800# 20/40 sand, 1450 gal 15% HCl acid, 502 bbls wtr	1042-1066
4	996.5-1002.5, 979.5-986, 872-874	Mulky, Summit, Mulberry - 11200# 20/40 sand, 675 bbls wtr, 1250 gal 15% HCl acid	872-1002.5

#### MORNING COMPLETION REPORT

Report Called in by: : JES

Report taken by:

KRD

CONSERVATION DIVISION WICHITA, KS

TO TO TO TO TO TO TO TO  HRS BRIEF DESCRIPTION OF OPERATION  MIRU MCPHERSON DRILLING, DRILLED 11" HOLE, 20' DEEP, RIH W/ 1 JT 8 5/8" SURFACE CA  MIXED 4 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN.	OR PLUG BACK PERFS TO TO TO TO
DELL OUT FROM UNDER SURFACE  DEEPEST CASING OD SHOE DEPTH  3 5/8" 24# J-55 — Set 20"  PACKER OR ANCHOR FISHING TOOLS  DRILE DESCRIPTION OF OPERATION  MIRU MCPHERSON DRILLING, DRILLED 11" HOLE, 20" DEEP, RIH W/ 1 JT 8 5/8" SURFACE CA  MIXED 4 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN.	VIS OR PLUG BACK PERFS TO TO TO
DEEPEST CASING OD SHOE DEPTH  8 5/8" 24# J-55 — Set 20"  PACKER OR ANCHOR PISHING TOOLS  OD ID  TO  SQUEEZED  TO  TO  HRS  BRIEF DESCRIPTION OF OPERATION  MIRU MCPHERSON DRILLING, DRILLED 11" HOLE, 20" DEEP, RIH W/ 1 JT 8 5/8" SURFACE CASE  MIXED 4 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN.	OR PLUG BACK PERFS TO TO TO TO
OD SHOE DEPTH  8 5/8" 248 J - J - S - S et 20"  PACKER OR ANCHOR PISHING TOOLS  OD ID TO TO TO TO TO  HRS  BRIEF DESCRIPTION OF OPERATION  MIRU MCPHERSON DRILLING, DRILLED 11" HOLE, 20" DEEP, RIH W/ 1 JT 8 5/8" SURFACE C/ MIXED 4 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN.	OR PLUG BACK PERFS TO TO TO TO
PACKER OR ANCHOR_ FISHING TOOLS OD ID TO SQUEEZED ( TO T	TO TO TO TO
TO TO TO TO HRS BRIEF DESCRIPTION OF OPERATION  MIRU MCPHERSON DRILLING, DRILLED 11" HOLE, 20' DEEP, RIH W/ 1 JT 8 5/8" SURFACE CA MIXED 4 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN.	TO TO TO TO
HRS BRIEF DESCRIPTION OF OPERATION  MIRU MCPHERSON DRILLING, DRILLED 11" HOLE, 20" DEEP, RIH W/ 1 JT 8 5/8" SURFACE CA  MIXED 4 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN.	TO TO TO
HRS BRIEF DESCRIPTION OF OPERATION  MIRU MCPHERSON DRILLING, DRILLED 11" HOLE, 20' DEEP, RIH W/ 1 JT 8 5/8" SURFACE C/  MIXED 4 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN.	TO TO
HRS BRIEF DESCRIPTION OF OPERATION  MIRU MCPHERSON DRILLING, DRILLED 11" HOLE, 20' DEEP, RIH W/ 1 JT 8 5/8" SURFACE CA  MIXED 4 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN.	то
MIRU MCPHERSON DRILLING, DRILLED 11" HOLE, 20' DEEP, RIH W/ 1 JT 8 5/8" SURFACE CA	
MIRU MCPHERSON DRILLING, DRILLED 11" HOLE, 20' DEEP, RIH W/ 1 JT 8 5/8" SURFACE CA  MIXED 4 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN.	SING,
MIXED 4 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN.	SING,
MIXED 4 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN.	SING,
MIXED 4 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN.	
	A COC
	1/10610
	100 m 6 000-
	TOO VIII I TOUG
	ONTOENT!
DAILY COST ANALYSIS	
DETAILS OF RENTALS, SERVIO	ES, & MISC
MOKAT DRILLING @ 6.50/ft	
MOKAT (CEMENT)	80
SUPERVISION 200 DIRTWORKS (LOC,RD, PIT)	400
SURFACE CASING	200
RENTALS LAND/ LEGAL	2000
SERVICES 400	
	<del></del>
AISC 2280	
DAILY TOTALS 2000 PREMOUS TOTO 2000	

CONSOLIDATED OIL WELL SERVICES, INC. P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676



TICKET NUMBER	10267
LOCATION EUREM	
FOREMAN KOUN	Necon

## TREATMENT REPORT & FIELD TICKET

•				CEMEN	IT			
DATE	CUSTOMER #	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
7-10-06	4758	GORTON	SORTON 9-1					MG
CUSTOMER						是不是不可以不够	<b>数点的模型。直接等</b>	
	TYNE ENER	894			TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI		-		645	445	RICK L.		<u> </u>
P.O	. Box 160			Jones	479	LARRY		
CITY		STATE	ZIP CODE	Rig Z	434	Jim		
Sycamo	æe	Ks						
	ngstamg	HOLE SIZE	63/4	 _ HOLE DEPTH	1483	CASING SIZE & V	VEIGHT 4/15	10.5 New
CASING DEPTH		DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	11/3.24	SLURRY VOL	17 BbL	WATER galls	k 8, 0	CEMENT LEFT in	CASING O'	
DISPLACEMEN'	T.23.5 A6L	DISPLACEMEN	T PSI 700	PSI	00 Buno Ale	9 RATE		
REMARKS: S	APEN MEE	tung: Rig	UP 70 1	15 CASW	9. BREAK	CIRCUlation	u w/ 25	BL
Fresh o	NATER. PL	mp 4 5K	s Gal to	rush 5 6	36L water	SPACER 1	o Bbl me	HASILIGAK.
PRE FI	ush 15 B	SC Dye a	ustee. A	nixed 15	O SKS TA	hex Set Ce	mout w/	104
KEL-SON	of peelsk !	@ 13.2 *	poelast.	yield 1.	75. WAS	hout Pum	P & Line	s. Shut
down.	Release P	lug. D157	place wi	/ 23.5 B	64 treesh	water. For	VAL Primp	ung
PRESSUI	re 700 ASI	. Bump	Plug to	1200 PSI	. WAIT 2	? moutes	Release	PRESSURE
FIAT I	Held- God	d Cemen	t Rotu	ens to S	URFACE =	A BOL SKI	reev. Ritate	Camplele
Rig do	•					N.	WSAS CORPORA	TION COMMISSION
							NOV U	3 2006
							1 00110-	Y
ACCOUNT CODE	PITMAUS	or UNITS	0	ESCRIPTION o	f SERVICES or Pf	RODUCT	UNITERVATION WICHTE	N DIVI <b>SIONAL</b>
5401	1		PUMP CHAR	GE			800-00	800-00
	<del></del>						1 -	I

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNITERVATION WICHITA	N DIVI <b>SIONAL</b>
5401	1	PUMP CHARGE	800-00	800-00
5406	-6-	MILEAGE 2 MELL OF 2	<del>•</del>	<b>←</b>
1126 A	150 sks	THICK SET CEMENT	14.65	2197.50
1110 A	1500 #	KOL-SEAL 10 * PER/SK	. 36	540.00
1118 A	200 #	Gel flush	. 14	28.00
IIII A	50	Metasilicak PRE flush	1.65	82.50
5407 A	8.25 Tons	40 miles Bulk Truck	1.05	346.50
5502 C	3 Hes	80 BBL VAC TRUCK	90.00	270.00
1123	3000 9415	City water	12.80 1000	38.40
4404	/	4's Top Rubber Plug	40.00	40.00
			Sub Total	4342.90
		THANK YOU 5.3%	SALES TAX	155-10
		200047	ESTIMATED TOTAL	4498.00

AUTHORIZATION CALLED By John Ed

TITLE

### RECEIVED KANSAS CORPORATION COMMISSION

NOV U 3 2006

CONSERVATION DIVISION WICHITA, KS

#### **GEOLOGIC REPORT**

LAYNE ENERGY
Gorton 9-1
NE SE, 2166 FSL, 430 FEL
Section 1-T31S-R14E

Spud Date:	7/5/2006	KCC
Drilling Completed:	7/7/2006	ROY E 1 2008
Logged:	7/7/2006	. 500
A.P.I. #:	1512531121	CONFIDENTIAL
Ground Elevation:	918'	

Montgomery County, KS

Depth Driller: 1483'
Depth Logger: 1483'

Surface Casing: 8.625 inches at 20'
Production Casing: 4.5 inches at 1477'
Cemented Job: Consolidated

Open Hole Logs: Dual Induction SFL/GR, High Resolution

Compensated Density/Neutron

## Formation Lansing Group Pawnee Limestone Excello Shale Tops (in feet below ground level) Surface (Captain Creek Limestone Member) 875 997

Excello Shale 997

"V" Shale 1,062

Mineral Coal 1,110

Mississippian 1,356

1900 Shawnee Mission Parkway, Mission Woods, Kansas 66205 Phone: (913) 748-3987 Fax: (913) 748-3970

November 1, 2006

RECEIVED KANSAS CORPORATION COMMISSION NOV U 3 2006

CONSERVATION DIVISION WICHITA, KS

Kansas Corporation Commission Oil & Gas Conservation Division 130 S. Market, Room 2078 Wichita, KS 67202



Re: Well Completion Form

To Whom It May Concern:

I have enclosed the ACO-1 form and associated data for the following wells:

API # 15-125-31121 Gorton 9-1

We respectfully request that all information submitted be kept confidential and per provision E-4 of K.A. R. 82-3-107, we request that the term of the confidentiality be extended by one year.

If you need additional information or have any questions or comments, please contact me at (913) 748-3987.

Best regards,

**Enclosures** 

Cc Well File Field Office

