CONFIDENTIAL

RECEIVED KANSAS CORPORATION COMMISSION

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

FEB 2 0 2007

Form ACO-1 September 1999 Form Must Be Typed

ORIGINAL WELL COMPLETION FORM CONS

CONSERVATION DIVISION WICHITA, KS

Operator: License # 33365	API No. 15 - 205-26970 6000
Name: Layne Energy Operating, LLC	County: Wilson
Address: 1900 Shawnee Mission Parkway	NW_NW Sec. 30 Twp. 30 S. R. 16 V East West
City/State/Zip: Mission Woods, KS 66205	feet from S / (N) (circle one) Line of Section
Purchaser:	455 feet from E / (W) (circle one) Line of Section
Operator Contact Person: M. B. Nattrass	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3960	(circle one) NE SE NW SW
Contractor: Name: McPherson Drilling FEB 1 9 2007	Lease Name: Newland Well #: 4-30
License: 5675 CONFIDENTIAL	Field Name: Neodesha
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 795 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1154 Plug Back Total Depth: 1139
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21 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 1140
Operator:	feet depth to Surface w/ 120 sx cmt.
Well Name:	ALT II WHM 2-71-07
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 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:
10/16/2006 10/17/2006	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.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	h the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements KCC Office Use ONLY
Signature: / VII / WIMA	
Title: Agent Date: 2/19/2007	Letter of Confidentiality Attached
Subscribed and sworn to before me this	If Denied, Yes Date:
$20 \delta 1$ Δ Δ Δ Δ Δ Δ	Wireline Log Received
(VORTAL ('. WWWILLA)C)	Geologist Report Received
Notary Public: 12/78/09	UIC Distribution
Date Commission Expires:	

BROOKE C. MA My Appt. Exp. 12

KCC

) Operatőr Name: <u>Layr</u>	ne Energy Opera	ating, LLC		Lease	Name: N	lewland		,	_Well #: 4-30) se	<u> </u>
ec. 30 Twp. 30			West		/: Wilson					- COM	FIDENT
NSTRUCTIONS: She ested, time tool open emperature, fluid reco lectric Wireline Logs	and closed, flowing overy, and flow rate:	g and shut-in s if gas to sur	pressures, w face test, ald	hether shong with f	nut-in pre	ssure reache	ed static lev	el, hydro	static pressure	sts giving ir es, bottom l	nterval nole
orill Stem Tests Taken		Yes	√ No		V Lα	og Form	ation (Top)	, Depth a	nd Datum	Sar	mple
(Attach Additional S	•	□Ves	✓ No		Name	Э			Тор	Dat	tum
amples Sent to Geol ores Taken	ogicai Survey	∐ Yes ☐ Yes	V No √ No		Pawr	nee Lime			575 GL	568	5
lectric Log Run (Submit Copy)		✓ Yes	□No		Exce	llo Shale			689 GL	45 ⁻	451
ist All E. Logs Run:					V Sh	ale			751 GL	389	€
Compensated De	ensity Neutron				Mine	ral Coal			790 GL	350)
Dual Induction	mony reduction				Miss	issippian			1092 GL	48	
		Report al	CASING R		✓ Ne urface, inte		duction, etc.		***		
Purpose of String	Size Hole Drilled	Size C Set (In		Wei		Setting Depth		pe of ement	# Sacjs Used	Type and Addi	f Percent tives
Surface	11	8.65		24		21'	Class	s A	4	Type 1	cement
Casing	6.75	4.5		10.5		1140'	Thick	Set	120		
		Α	DDITIONAL (CEMENTI	NG / SQL	JEEZE RECO	PRD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of (Cement	#Sacks	Used		1	Type and Pe	ercent Additives		
Shots Per Foot		ON RECORD				Acid,			Squeeze Reco	rd	
		Footage of Eac	h Interval Perfo	orated			(Amount and	Kind of Ma	terial Used)		Depth
SI-waiting on completion										CEIVED	
								KA	NSAS CORPO	1	
										2 0 200	+
i									CONSERV	ation divis Híta, ks	SION
TUBING RECORD Size Set At Packer At					\t	Liner Run	Yes	✓ No			
Date of First, Resumerd		Enhr. P	roducing Meth		Flowing	, Γρ	mping	Gas Lif	ı Doih	er (Explain)	
SI - waiting on Estimated Production Per 24 Hours		Bbls.	Gas N	/Icf	Wate		Bbls.		as-Oil Ratio	- (-sprom)	Gravity
Disposition of Gas	METHOD OF 0	COMPLETION				Production In	nterval				
Vented Sold	Used on Lease		Open Hole	Perf	. 🗆 0	oually Comp.	Com	mingled _			,

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FEB 2 0 2007

Daily Well Work Report

NEWLAND 4-30 10/16/2006 CONSERVATION DIVISION WICHITA, KS

Well Location:

WILSON KS

30S-16E-30 NW NW

868FNL / 455FWL

Cost Center

Lease Number

C01035000100 C010350

Property Code

Tbq Size

KSCV30S16E3004

API Number

15-205-26970

Spud Date RDMO Date First Compl First Prod EFM Install CygnetID

10/16/2006

10/17/2006

Present Operation Drill out from under surface

21

PBTD Sf (

Sf Csg Depth Pr Csg Depth

Csq Size

1154

1139.4

1139.4

Csy Size

10/16/2006

Reported By krd

Rig Number

Date

Down Time

Contractor

McPherson

Narrative

Taken By

MIRU MCPHERSON DRILLING, DRILLED 11" HOLE, 21' DEEP, RIH W/1 JT 8 5/8" SURFACE CASING, MIXED 4 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN

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

TICKET NUMBER	10894
LOCATION EULERA	·
FOREMAN RICK LE	DEALD

DATE_

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER #	WELL NAME & NU	JMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-18-06	4758	Newland 4-30					Wilson
CUSTOMER	A France			TRUCK#	DRIVER		
MAILING ADDRE	e Energy		Gus	463	Alan	TRUCK#	DRIVER FEB 192
_	Box 160		Jones	479	JEFF		
CITY	- 140	STATE ZIP CODE		7/7	Jeff		WEIDEN
Sycan	role	KS					
JOB TYPE LAN		HOLE SIZE 634	' HOLE DEPTH	1150	CASING SIZE &	WEIGHT 41/2	14.5#
CASING DEPTH	1140	DRILL PIPE				OTHER	
SLURRY WEIGH	T_/3,2 #	SLURRY VOL_37 661	WATER gal/s	ik 8.0	CEMENT LEFT in		
DISPLACEMENT	18.	DISPLACEMENT PSI 500	_ FSI 10	60	RATE		
REMARKS: S	afely meet	ing. hig up to	442" casio	g. Break	cuculation	U/25 68	1
tresh L	ster Pum	a. 4 sks ac)-fl	ish 5 B	hl fresh	der - nacer	1 eu	
metasil	icate pre-	Plush 9 861 -	due water	Mused 1	20 sks 3	thickset	
connt	w/10# Kd	-san 1 Parkse @ 13.	2 to ACON.	washeut ou	me + line	s Displace	ς
	1301 +resh	worter final owno	avessure.	500 PSI.	Guas also	to son as	Ŧ
Ligit 2	Mins. Ce	lose preserve floo	d held. (Good cement	returns +	O SWAFEE	IVED
7 861 5	duca to pit	Job complete.	Rig down.		KA	NSAS CORPORAT	TION COMMISS
	•		-			FEB 2	2007
		"Thank	Yau"			-	
ACCOUNT						CONSERVATION WICHIT	
CODE	QUANTITY	or UNITS [DESCRIPTION of	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401		PUMP CHAR	GE			800.00	800,00
5406	40	MILEAGE				3,15	126.00
							7.50
11261	120 5	es thickset	t cement			14.65	1758.00
LIOA	1200 #	Kol-segi		K		.36	¥32.a
11184	200=		<i>b</i>			. 14	28.00
IIIA	50#	Metasik	cote pre-	flsh		1.65	82.50
			•				
5407A	6.6	Ton-mil	eage Bul	x Tex		1.05	277.20
							27.00
1404		41/2" top	rubber pl	LR	***	40.00	40.00
			7	J			
	·						
							
						Subtota/	3543.70
					4.3%	SALES TAX	147.45
			20	A952		ESTIMATED TOTAL	3691.15
THORIZATION A	alled by The	Ed	TITLE			DATE	<u>- را ۱۰ به -</u>

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GEOLOGIC REPORT

CONSERVATION DIVISION WICHITA, KS

LAYNE ENERGY
Newland 4-30
NW NW, 868 FNL, 455 FWL
Section 30-T30S-R16E
Wilson County, KS

Spud Date:	10/16/2006	KÇÇ
Drilling Completed:	10/17/2006	0 000
•	• •	FEB 1 9 2007
Logged:	10/18/2006	
A.P.I. #:	1520526970	CONFIDENTIAL
Ground Elevation:	795'	
Depth Driller:	1154'	
Depth Logger:	1151'	

Surface Casing: 8.625 inches at 21'
Production Casing: 4.5 inches at 1140'

Cemented Job: Consolidated

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

Compensated Density/Neutron

Formation Tops (in feet below ground level)

Kansas City Group
Pawnee Limestone
Excello Shale

"V" Shale

"V" Shale

Mineral Coal

Mississippian

Surface (Lane Shale)

575

689

751

790

1,092

Layne Energy, Inc.

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

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FEB 2 0 2007

CONSERVATION DIVISION WICHTA, KS

February 19, 2007

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

KCC FEB 1 9 2007 CONFIDENTIAL

Re: Well Completion Form

To Whom It May Concern:

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

API # 15-205-26970 Newland 4-30

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) 748-3960.

Best regards,

Brooke C. Maxfield

Enclosures

Cc Well File Field Office



CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed AMENDED

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365	API No. 15 - 205-26970-00-00
Name: Layne Energy Operating, LLC	County: Wilson
Address: 1900 Shawnee Mission Parkway	
City/State/Zip: Mission Woods, KS 66205	feet from S / (N) (circle one) Line of Section
Purchaser:	455 feet from E / ((circle one) Line of Section
Operator Contact Person: M. Brent Nattrass	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3960	(circle one) NE SE NW SW
Contractor: Name: McPherson Drilling	Lease Name: Newland Well #: 4-30
License: 5675	Field Name: Cherokee Basin Coal Area
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 795' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1154' Plug Back Total Depth: 1139'
OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
	If yes, show depth setFeet
, , , , , , , , , , , , , , , , , , , ,	If Alternate II completion, cement circulated from 1140
If Workover/Re-entry: Old Well Info as follows:	feet depth to Surface w/ 120 sx cmt.
Operator:	sx cmi.
Well Name:	Drilling Fluid Management Plan
Original Comp. Date:Original Total Depth:	(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.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
10/16/2006 10/17/2006 5/1/2007	QuarterSecTwpS. RBeast West
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log-TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well-	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-13) and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
Signature: MS Halla	KCC Office Use ONLY
Title: Agent Date: 8/24/07	Letter of Confidentiality Attached
Subscribed and sworn to before me this $\cancel{34}$ day of $\cancel{0}$	If Denied, Yes Date:
()	Wireline Log Received KANSAS CORPORATION COMM
20 01.	Geologist Report Received
Notary Public: //lle/aughlen Darlens	CLAUGHEIN DAREING UIC Distribution AUG 2 7 2007
Date Commission Expires: 1/4/2009	Appt. Expires 14/2005

Side Two

Operator Name: Lay	ne Energy Opera	ating, LLC	Lease	Name:_	Newland		_ Well #: 4-30)
		✓ East	County	. Wilso	<u>n</u>			
ested, time tool ope emperature, fluid re	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, a final geological well site	whether shalong with fi	nut-in pre	ssure reache	d static level, hydro	ostatic pressure	es, bottom hole
Orill Stem Tests Take		☐ Yes 🗸 No		V L	og Form	ation (Top), Depth a	and Datum	Sample
Samples Sent to Ge		☐ Yes ✓ No		Nam	e		Тор	Datum
Samples Sent to Ge Cores Taken	ological Sulvey	☐ Yes ✓ No		Pawnee Lime			575 GL	220
Electric Log Run (Submit Copy)		✓ Yes No		Exce	ello Shale		689 GL	106
ist All E. Logs Run:		MCC	n .	V Sh	ale		751 GL	44
Compensated D			לחל	Mine	ral Coal		790 GL	5
Dual Induction	rensity Neutron	COMLIDE! LEB 1 a 33	NTIA!	Miss	sissippian	•	1092 GL	-297
			RECORD	✓ Ne urface, inte		uction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight		Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives
Surface	11"	8.625"	24		21'	Class A	4	Type 1 cemen
Casing	6.75"	4.5"	10.5		1140'	Thick Set	120	10# KOL seal @ :
h 44-45			0515151					
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks		JEEZE RECO		Percent Additives	\
Shots Per Foot	Specify	ON RECORD - Bridge Plue Footage of Each Interval Per				Fracture, Shot, Cemer (Amount and Kind of M		rd Depth
	See Attached P	age						
TUBING RECORD 2-	Size 3/8"	Set At 822'	Packer A	ıt	Liner Run	Yes V No)	
Date of First, Resumer 6/9/2007	rd Production, SWD or E	Enhr. Producing Met	thod [Flowing	g 🗸 Pun	nping Gas Li	ift Oth	er (Explain)
Estimated Production Per 24 Hours	Oil O	Bbls. Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas Vented Sold	METHOD OF (COMPLETION Open Hole	✓ Perf.		Production In	terval		RECEIVED RPORATION COMMISS
turned termed	ubmit ACO-18.)	Other (Spec	**************************************		,p-		AU	G 2 7 2007

Operator Name	: Layne Energy Operating, LLC.		
Lease Name	: Newland 4-30		
	Sec. 30 Twp. 30S Rng. 16E, Wilson County		
API	: 15-205-26970-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Initial	Perforations	
	Mineral 789.5' - 792'	7900 lbs 20/40 sand	
4	Croweburg 751.5' - 753.5'	550 bbls water	730.5' - 792'
	Bevier 730.5' - 733'	800 gals 15% HCl acid	
	Mulky 688' - 695'	10200 lbs 20/40 sand	
4	Summit 671' - 675'	878 bbls water	572' - 695'
	Mulberry 572' - 573.5'	1100 gals 15% HCl acid	

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AUG 2 7 2007

CONSERVATION DIVISION WICHITA, KS

1990 Shawnee Mission Parkway, Mission Woods, Kansas 66205 Phone: (913) 748-3987 Fax: (913) 748-3970

August 24, 2007

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

Re:

Amended Well Completion Forms

MacLaughlin Darling

Dear Mr. Bond:

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

API # 15-205-26970-00-00 Newland 4-30

We respectfully request that all information submitted be kept confidential. 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, please contact me at (913) 748-3960.

Sincerely,

MacLaughlin Darling

Engineering Technician

Enclosures

cc:

Well File

Field Office



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