Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

APR 0 1 2009

RECEIVE

KANSAS CORPORATION

Form Must Be Typed

WELL COMPLETION FORM **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

CONSERVATION DIVISION WICHITA, KS

Feet

sx cmt.

Yes ✓ No

API No. 15 - 125-31778-00-00 Operator: License # 33365 Name: Layne Energy Operating, LLC County: Montgomery Address: _1900 Shawnee Mission Parkway -SW - SW - NE Sec. 34 Twp. 31 S. R. 14 7 East West City/State/Zip: Mission Woods, KS 66205 2240 _____ feet from S / (N) (circle one) Line of Section 2240 feet from (E) W (circle one) Line of Section Purchaser: Operator Contact Person: Timothy H. Wright Footages Calculated from Nearest Outside Section Corner: Phone: (913) 748-3960 SE (circle one) Lease Name: Oliver Well #: 7-34 Contractor: Name: Thornton Air Rotary Field Name: Cherokee Basin Coal Area License:_33606 Producing Formation: Cherokee Coals MAR 3 1 2009 Wellsite Geologist: ... Elevation: Ground: 892' KCC _ Kelly Bushing:_ Designate Type of Completion: Total Depth: 1536' Plug Back Total Depth: 1511' ✓ New Well _____ Re-Entry ____ Workover Amount of Surface Pipe Set and Cemented at 21 SWD _____SIOW ____Temp. Abd. ___ ENHR ____ SIGW Multiple Stage Cementing Collar Used? Dry ___ Other (Core, WSW, Expl., Cathodic, etc) If ves, show depth set ___ If Alternate II completion, cement circulated from 1511 If Workover/Re-entry: Old Well Info as follows: feet depth to Surface Operator: Well Name: Drilling Fluid Management Plan Att I A
(Data must be collected from the Reserve Pit) _____Original Total Depth: _ Original Comp. Date: _____ _Conv. to Enhr./SWD Chloride content N/A Deepening ____Re-perf. ___ ppm Fluid volume. Plug Back Total Depth Dewatering method used N/A - Air Drilled Plug Back_ Docket No... Commingled Location of fluid disposal if hauled offsite: __Dual Completion ____ Docket No. __ Operator Name: Other (SWD or Enhr.?) Docket No. ____ License No.:___ 12/12/2008 12/18/2008 2/10/2009 Quarter_____ Sec.____ Twp.____S. R.____ East West Spud Date or Completion Date or Date Reached TD **Recompletion Date** Recompletion Date Docket No.:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate 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:	KCC Office Use ONLY
Title: Project Engineer Date: 3/31/09	Letter of Confidentiality Attached
Subscribed and sworn to before me this 31 day of March,	If Denied, Yes Date:
20 09	Geologist Report Received
Notary Public: MacJaugulen Darling	UIC Distribution
Date Commission Expires: 1-4-2013 MacLAUGI Notary Public	HLIN DARLINGState of Kansas

My Appt. Expires ____

Side Two

MAR 3 1 2009

Operator Name: Layı	ne Energy Opera	ting, LL(<u> </u>	Lease	Name:	Diver	KCC.	Well #:	<u> </u>
Sec. 34 Twp. 31					: Monto			-	
INSTRUCTIONS: Sh tested, time tool open temperature, fluid rec Electric Wireline Logs	and closed, flowing overy, and flow rates	and shut if gas to	-in pressures, surface test, a	whether shalong with f	nut-in pre	ssure reached	static level, hydro	static pressure	es, bottom hole
Drill Stem Tests Taker		Y	es 🗸 No	-	 ✓L	og Formati	on (Top), Depth a	and Datum	Sample
Samples Sent to Geo	•	 ✓ Ye	es No		Nam	9		Тор	Datum
Cores Taken	. \				Pawi	Pawnee Lime Excello Shale V-Shale		914 GL	-22
Electric Log Run (Submit Copy)		V ✓ Y	es No .					1063 GL	-171
List All E. Logs Run:		*	. ,		V-Sh			1115 GL	-223
Compensated De	ensity Neutron				Mine	ral Coal		1162 GL	-270
Dual Induction	·		, , , , , , , , , , , , , , , , , , ,	XI	Miss	issippian		1442 GL	-550
		Repo		RECORD	✓ Neurface, inte	w Used	etion, etc.	*	
Purpose of String	Size Hole Drilled		e Casing t (In O.D.)	Wei		Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives
Surface	11"	8.625"		24		21'	Class A	4	Type 1 cement
Casing	6.75"	4.5"	. 4	10.5		1511'	Thick Set	155	8 lbs KOL seal
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORI)		
Purpose:Perforate	Depth Top Bottom	, Туре	of Cement	#Sacks	s Used				S
Protect Casing Plug Back TD Plug Off Zone			in the second of the second o		. д	<u>.</u>		ينيد ينده يهيد تاب	
Shots Per Foot	ots 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							
							KANSA	RECEIV SCORPORATIO	ED NCOMMISSION
	•		······································					APR 0 1	2009
							C	ONSERVATION WICHITA	
TUBING RECORD 2-3	Size 3/8"	Set At 1426'		Packer	At	Liner Run	Yes 🗸 No		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Date of First, Resumers 2/13/2009	d Production, SWD or E	inhr.	Producing Me	thod	Flowin	g 📝 Pump	ing Gas L	ft Oth	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas 15	Mcf	Wate	er l	3bls.	Gas-Oil Ratio	Gravity
Disposition of Gas									
Vented ✓ Sold (If vented, Su	Used on Lease		Open Hole	✓ Per	f. 🔲 (Oually Comp.	Commingled		

Operator Name: Layne Energy Operating, LLC. #33365

Lease Name: OLIVER 7-34

Lease Location: SW SW NE 34 - 31S - 14E MONTGOMERY, KS

API: 15-125-31778-00-00

KCC



Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Initial Perforations	(December 2008)	
4	Rowe 1380.5' - 1382.5'	225 Water (bbls) 300 HCl (15%) (gal) 2400 Sand (20/40) (lbs)	1380.5' - 1382.5'
4	Scammon A 1176.5' - 1178' Mineral 1161' - 1163'	5400 Sand (20/40) (lbs) 335 Water (bbls) 500 HCI (15%) (gal)	1161' - 1178'
4	Croweburg 1115' - 1118' Bevier 1093.5' - 1095'	500 HCl (15%) (gal) 335 Water (bbls) 5400 Sand (20/40) (lbs)	1093.5' - 1118'
4	Mulky Coal 1063.5' - 1068.5'	6100 Sand (20/40) (lbs) 268 Water (bbls) 300 HCl (15%) (gal)	1063.5' - 1068.5'
4	Mulberry 909' - 910.5'	300 HCI (15%) (gal) 2400 Sand (20/40) (lbs) 168 Water (bbls)	909' - 910.5'

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CONSERVATION DIVISION WICHITA, KS

Layne Energy, Inc.

1900 Shawnee Mission Parkway, Mission Woods, Kansas 66205 Phone: (913) 748-3987 Fax: (913) 748-3950

CONFIDENTIAL

MAR 3 1 2009

KCC

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APR 0 1 2009

CONSERVATION DIVISION WICHITA, KS

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

Re: Well Completion Form

Dear Mr. Bond:

March 31, 2009

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

API # 15-125-31778-00-00 Oliver 7-34

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.

Mac Laughlin Darling

Sincerely,

MacLaughlin Darling Engineering Technician

Enclosures



MAR 3 1 2009

Daily Well Work Report

KCC

OLIVER 7-34 12/12/2008

Well Location: MONTGOMERY KS 31S-14E-34 SW SW NE 2240FNL / 2240FEL

Cost Center Lease Number Property Code API Number

G01016200400 G010162 KSSY31S14E3407 15-125-31778

Spud Date

RDMO Date

First Compl

First Prod

EFM Install

CygnetID

12/12/2008

12/18/2008

21

DRILL OUT SÜRFACE

2/10/2009

2/13/2009 2/13/2009 OLIVER_7_34

TD

Sf Csg Depth Pr Csg Depth

Tbg Size

Csg Size

1536

PBTD 1511

1511

Reported By KRD

Present Operation

Rig Number

Date

12/12/2008

Taken By

KRD

Down Time

Contractor

THORNTON ROTARY

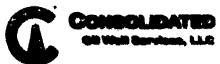
Narrative

MIRU THORNTON DRILLING, DRILLED 11" HOLE, 21' DEEP, RIH W/1 JT 8 5/8" SURFACE CASING, MIXED 4 SX TYPE 1 CEMENT, DUMPED DOWN THE BACKSIDE. SDFN. DWC:\$2880

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> > APR 0 1 2009

CONSERVATION DIVISION WICHITA, KS





TICKET NUMBER 20726

LOCATION Europe

FOREMAN Tree Striction

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WEI	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
12-19-08	4758	Oliver	7-34		•			MG
CUSTOMER					Entropy Superior Control of Contr			
LAYNE	Energy			_] [TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ess 07			Gus	520	Cliff		
P.O.	Box 160				502	A:/COM	AITNEGE	
CITY		STATE	ZIP CODE	Janes			0 7 2000	
Sycamor	e	Kr				IVIP	7 3 1 2009	
JOB TYPE		HOLE SIZE_	63/7'	HOLE DEPTH	1236,	CASING SIZE & V	FIGHT 44.	10.5
CASING DEPTH	15H'	DRILL PIPE		_TUBING		· · · · · · · · · · · · · · · · · · ·	OTHER	
SLURRY WEIGH		SLURRY VOL	4961	WATER gal/si	<u>8' </u>	CEMENT LEFT in	CASING_0'	
		DISPLACEME	NT PSI_600	MIX PSI//	20 By P3	RATE		
REMARKS: Sofety Meeting! Rig up to 45" Caring. Break Circulation w/ SSEN water.								
Rum 1054 Gel- Fluid w/ Hulls, 2841 water spacer. Mixed ISBES Thick Set								
Coment	w/ 84 Ko	-Sel /se,	14 Phonos	ed, 12%	FL-110, 149	% CAF-38 C	13.4 4/00	<u>.</u>
wash out flugs + times felegge Plug. Displace -/ 24 all mater.								
Final Pumping Asserve 600 PSI. Bump Plug to 1100 PSI. wait 2 ming								
Release Areseve. Float Held. Good Convert to surface = 851								
Slurry to Pit Displaced @ 4861 Perform.								
		alones de	4					Militado Probaça aça - 1, 67 m (com 8 pa a ₁ 88 post
		ı						

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
\$406	40	MILEAGE	3.65	146.00
1126A		Thick set Cement	17.00	26.25
1110A	1240"	Kol-Seel 8#/sk	.42 =	2645 ou \$20.80
IIOTA	19 **	14" Alenosal Isk	1.15 "	21.85
1135	73#	X% F2-110	7.50 #	54750
1146	36*	14% CAF-38	7.70*	277.20
III8A	500*	Gel- Flys	. /7 *	85. 00
1105	50#	Hulls	. 39 "	19.50
SYOTA	8.51 Tax	Ton - Milegre RECEIVED	1.20	409.44
4404		4% Top Rubber KANDISCORPORATION COMMISSION	45.00	4,√.∞
		APR 0 1 2009		The state of the s
		CONSERVATION DIVISION		
		Thankk! WICHITA, KS	Sub Total	\$ 12.29
		5.3%	SALES TAX	22000
avin 3737		1/2 823109	ESTREATED	585236

AUTHORIZTION Called by Jacob Judy MILLE Co-Page.

DATE

CONFIDER

MAR 3 1 2009

KCC

GEOLOGIC REPORT

LAYNE ENERGY
Oliver 7-34
SW SW NE, 2240 FNL, 2240 FEL
Section 34-T31S-R14E
Montgomery County, KS

Spud Date:	12/12/2008
Drilling Completed:	1/0/1900
Logged:	12/18/2008
A.P.I. #:	15125317780000
Ground Elevation:	892'
Depth Driller:	1536'
Depth Logger:	1539'
Surface Casing:	8.625 inches at 21'
Production Casing:	4.5 inches at 1511'
Cemented Job:	Consolidated
Open Hole Logs:	Dual Induction SFL/GR, Litho Density /
	Neutron Logs

Formation	Tops			
	(below ground)	(subsea)		
0	Surface ()	892		
Pawnee Limestone	914	-22		
Excello Shale	1,063	-171		
"V" Shale	1,115	-223		
Mineral Coal	1,162	-270		
Mississippian	1,442	-550		

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