KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINA

CONSERVATION DIVISION WICHITA, KS

September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365	API No. 15 - 125-310367 - 00 - 00
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	SW_SE_Sec. 27 Twp. 31 S. R. 14 V East West
City/State/Zip: Mission Woods, KS 66205	430 feet from S/ N (circle one) Line of Section
Purchaser:	1996 feet from (E) W (circle one) Line of Section
Operator Contact Person: M. B. Nattrass	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3987 NOV 2 9 2006	(circle one) NE SE NW SW
Contractor: Name: Thornton Air Rotary CONSIDENTIAL	Lease Name: Oliver Well #: 15-27
License: 33606	Field Name: Cherokee Basin Coal
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 906 Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1523 Plug Back Total Depth: 1518
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21 Feet
✓ GasENHR ✓ 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 1518
Operator:	feet depth to Surface w/ 150 sx cmt.
Well Name:	14.5.416.4
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALLIA WH 8-14-08 (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:
	Lease Name:License No.:
8/2/2006 8/3/2006 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 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. 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 regulat herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Title: Agent Date: 11/28/2006	Letter of Confidentiality Attached
** 1	If Denied, Yes Date:
Subscribed and sworn to before me this 25 day of November	Wireline Log Received
20_01	Geologist Report Received CEIVED
Notary Public: M. H.	UIC DISTRIBUTION COMMISSION
Date Commission Expires: 18/14/2006 selida	anne n s void
ic-State of Kansas	dud VistoM
MET ALLEN	

KCC NOV 2 9 2006

Operator Name: La	yne Energy Opera	ating, LLC		Leas	se Name:	Oliver		_ Well #: 15-	27 CONFIDE	
Sec Twp					nty: Monte					
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	en and closed, flowing covery, and flow rate	g and shut-ins s if gas to su	pressures, Irface test, a	whether llong with	shut-in pre	essure reached	d static level, hydro	static pressur		
Drill Stem Tests Take		Yes	√ No		VL	og Forma	tion (Top), Depth a	ind Datum	Sample	
Samples Sent to Geological Survey		Yes V No			Nam	е		Тор	Datum	
Cores Taken		Yes			Paw	nee Lime		912 GL	-6	
		☐ No		Exce	Excello Shale		1052 GL	-146		
List All E. Logs Run:					V Sh	nale		1104 GL	-198	
Compensated D	ensity Neutron				Mineral Coal			1150 GL	-244	
Dual Induction				Mississippian				1422 GL	-516	
		Report a	CASING			ew Used	ction, etc.			
Purpose of String	Size Hole Drilled		Casing n O.D.)		/eight s. / Ft.	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives	
Surface	11	8.65	1 0.0.1	24	5.7 Ft.	20'	Class A	4	Type 1 cement	
Casing	6.75	4.5		10.5		1518'	Thick Set	150		
			ADDITIONAL	CEMEN	TING / SQL	JEEZE RECOR	ID		I	
Purpose:	Depth Top Bottom	Type of Cement		#Sacks Used		d Type and Percent Additives				
Perforate Protect Casing Plug Back TD Plug Off Zone	· · · · · · · · · · · · · · · · · · ·									
Flug Oil Zoile										
Shots Per Foot	r Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						acture, Shot, Cement Amount and Kind of Ma		rd Depth	
	SI-Waiting on co	I-Waiting on completion								
							W-1			
TUBING RECORD	Size	Set At		Packer	r At	Liner Run	Yes 🗸 No			
Date of First, Resumer SI-Waiting on	rd Production, SWD or E	Enhr. F	Producing Met	hod	Flowing	g Pump	bing Gas Lif	t Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er	Bbls. G	as-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF (COMPLETION			L	Production Inte	erval			
Vented Sold	Used on Lease		Open Hole	Pe	erf. 🔲 [Dually Comp.	Comminganta	RECEI S CORPORATI	VED ION COMMISSION	
		<u> </u>	_ CC. (Opeci	·//				NOV 3 0	2006	

CONSERVATION DIVISION WICHITA, KS

GEOLOGIC REPORT

CONFIDENTIAL

LAYNE ENERGY
Oliver 15-27
SW SE, 430 FSL, 1996 FEL
Section 27-T31S-R14E
Montgomery County, KS

 Spud Date:
 8/2/2006

 Drilling Completed:
 8/4/2006

 Logged:
 8/4/2006

A.P.I. #: 1512531037

Ground Elevation: 906'
Depth Driller: 1523'
Depth Logger: 1526'

Surface Casing: 8.625 inches at 21'
Production Casing: 4.5 inches at 1518.6'

Cemented Job: Consolidated

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

Compensated Density/Neutron

Formation Tops (in feet below ground level)

South Bend Limestone Memt Surface (Lansing Group)

Pawnee Limestone 912
Excello Shale 1,052
"V" Shale 1,104
Mineral Coal 1,150
Mississippian 1,422

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Daily Well Work Report

First Prod

OLIVER 15-27 8/2/2006

Well Location:MONTGOMERY KS
31S-14E-27 SW SE
430FSL / 1996FEL

Cost Center Lease Number G01016200200 G010162

Property Code API Number

EFM Install

KSSY31S14E2715 15-125-31036

Spud Date RDMO Date 8/2/2006 8/3/2006

D PRTD Sf Csg Denth

...

CygnetID

TD PBTD Sf Csg Depth Pr Csg Depth Tbg Size Csg Size Pump Seat Depth 1523 1518 21 1518 1518

Reported By

Rig Number

First Compl

Date

8/2/2006

Taken By Present Operation

Down Time Contractor

Narrative

MIRU Thorton Rotary drilling rig, drilled 11" hole 21'deep. Rih w/1 jts 8-5/8" surface casing. Mixed 4 sxs type 1 cement, dumped dn the backside. SDFN.

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Cumulative Well Cost

\$ 34,580.00

MON 5 8 5002

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

CONFIDENTIAL

TICKET NUM	BER	104/5				
LOCATION_	-	9	_			
FOREMAN			_			

TREATMENT REPORT & FIELD TICKET

CEMENT COUNTY RANGE TOWNSHIP SECTION WELL NAME & NUMBER CUSTOMER # DATE MG Oliver 15-27 8-7-06 DRIVER TRUCK # DRIVER TRUCK # Lame Calin Gus 446 MAILING ADDRESS Janes J. P. 441 P.O. Box_ ZIP CODE STATE Ks HOLE DEPTH 1519'? CASING SIZE & WEIGHT 45 10.5" Sycamore 6 34 HOLE SIZE_ JOB TYPE LONSTITY TUBING DRILL PIPE__ CASING DEPTH___/5/8 WATER gal/sk 8 d CEMENT LEFT In CASING 0 SLURRY WEIGHT 13.2" SLURRY VOL 47.5851 DISPLACEMENT PSI 600 MIX PSI 1100 Bung Flag RATE DISPLACEMENT_24861 REMARKS: Safety Meeting: Rig up to 4'5" Casing, Break Circulation w/ 25061 webs. Pump 4ster Gel-Flush, 1st Meterilinate Are-Flush, 14 Bbl Ove mater.
Mixed 150sts Thick Set Coment w/ D# 101-Soul Payer @ 13.2 " Payer. Wash out Aump + I mes Release Plug. Displace w/ 240hl water. Final
Aump Pressure 600 PST Bump Plug to 1100 PST woit 2 mine Release
Armsure. Float Held. Good Coment to Surface = 786/ 5/4ry to At. Job Complete

UNIT PRICE TOTAL DESCRIPTION of SERVICES or PRODUCT ACCOUNT QUANTITY of UNITS CODE 8ന്ത-യ 8000 PUMP CHARGE 5401 126.00 Zuells istof MILEAGE 40 5406 Thick Set Coment 2197.50 14:65 150sks 1126A 540.00 Val-Seal D# Park 1500 # 1110 A .14 -42.00 200 # 11184 Metariliate Pre-Flush 1111A Ton-Mileane Bulk Truck 34650 8.25 Ton 1.05 5407A 40.00 40.00 4404 **RECEIVED** KANSAS CORPORATION COMMISSION NOV 3 0 2006 CONSERVATION DIVISION That En! WICKITA KS 4174.50 Sub Block SALES TAX 15281 ESTIMATED 201931 4328.31 TOTAL

AUTHORIZATION Called by John Ed.

TITLE

DATE

11/29/08

Layne Energy, Inc.

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

November 29, 2006

KCC NOV 2 9 2006 CONFIDENTIAL

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 # 15-125-31165 Blake 9-21

API # 15-125-31036 Oliver 15-27

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,

Margaret Allen

Enclosures

Cc Well File Field Office

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