

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

10/30/09
Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365
Name: Layne Energy Operating, LLC
Address: 1900 Shawnee Mission Parkway
City/State/Zip: Mission Woods, KS 66205
Purchaser: _____
Operator Contact Person: Timothy H. Wright
Phone: (913) 748-3960
Contractor: Name: Thornton Air Rotary
License: 33606

Wellsite Geologist: _____
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>8/7/2007</u>	<u>8/9/2007</u>	<u>Pending</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27242-00-00
County: Wilson
SW NE Sec. 35 Twp. 30 S. R. 13 East West
2184 feet from S / (N) (circle one) Line of Section
2193 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Westfall Well #: 7-35
Field Name: Cherokee Basin Coal Area

Producing Formation: Cherokee Coals
Elevation: Ground: 1066' Kelly Bushing: _____
Total Depth: 1653' Plug Back Total Depth: 1646'
Amount of Surface Pipe Set and Cemented at 122 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1646
feet depth to Surface w/ 170 sx cmt.

Drilling Fluid Management Plan At I 105 3-11-09
(Data must be collected from the Reserve Pit)
Chloride content N/A ppm Fluid volume _____ bbls
Dewatering method used N/A - Air Drilled
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ 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: [Signature]
Title: Agent Date: 10-30-07
Subscribed and sworn to before me this 30 day of October
20 07
Notary Public: MacLaughlin Darline
Date Commission Expires: 1-4-2009

KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
RECEIVED
KANSAS CORPORATION COMMISSION
DISTRIBUTION
OCT 31 2007
CONSERVATION DIVISION
WICHITA KS

MacLAUGHLIN DARLINE
Notary Public- State of Kansas
My Appt. Expires 1-4-2009

Operator Name: Layne Energy Operating, LLC Lease Name: Westfall Well #: 7-35
 Sec. 35 Twp. 30 S. R. 13 East West County: Wilson

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pawnee Lime	1169 GL	-103
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	1269 GL	-203
List All E. Logs Run:		V-Shale	1338 GL	-272
Compensated Density Neutron Dual Induction		Mississippian	1585 GL	-519

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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives
Surface	11"	8.625"	24	122'	Class A	45	Type 1 cement
Casing	6.75"	4.5"	10.5	1646'	Thick Set	170	#10 KOL seal @ sx

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
	SI-waiting on completion		

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TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CONSERVATION DIVISION WICHITA, KS
Date of First, Resumerd Production, SWD or Enhr. SI - waiting on pipeline			Producing Method				
			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.) Other (Specify) _____

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Westfall 7-35		
	Sec. 35 Twp. 30S Rng. 13E, Wilson County		
API:	15-205-27242-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations			
4	Croweburg 1338' - 1340'	3408 lbs 20/40 sand 286 bbls water 200 gals 15% HCl acid	1338' - 1340'
4	Mulky 1270' - 1272.5' Summit 1256.5' - 1258.5'	9209 lbs 20/40 sand 655 bbls water 400 gals 15% HCl acid	1256.5' - 1272.5'
4	Mulberry 1164.5' - 1166'	2497 lbs 20/40 sand 233 bbls water 200 gals 15% HCl acid	1164.5' - 1166'

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WICHITA, KS

GEOLOGIC REPORT

LAYNE ENERGY
Westfall 7-35
SW NE, 2184 FNL, 2193 FEL
Section 35-T30S-R13E
Wilson County, KS

Spud Date: 8/7/2007
Drilling Completed: 8/9/2007
Logged: 8/9/2007
A.P.I. #: 15205272420000
Ground Elevation: 1066'
Depth Driller: '
Depth Logger: 1652'
Surface Casing: 8.625 inches at 120'
Production Casing: 4.5 inches at 1646'
Cemented Job: 0
Open Hole Logs: Dual Induction SFL/GR, High Resolution
Compensated Density/Neutron

Formation

	Tops	
	(below ground)	(subsea)
	Surface (Lawrence	
Douglas Group	Shale)	1,066
Pawnee Limestone	1,169	-103
Excello Shale	1,269	-203
"V" Shale	1,338	-272
Mineral Coal	0	1066
Mississippian	1,585	-519

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CONSERVATION DIVISION
WICHITA, KS

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

TICKET NUMBER 12461
 LOCATION EUREKA
 FOREMAN BOB LEFORD

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-10-07	4258	Westfall 2-35				Wilson
CUSTOMER LAME Energy			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS P.O. Box 100			463 Cliff			
CITY STATE ZIP CODE Sycamore KS			515 Colin			

JOB TYPE longstring HOLE SIZE 6 3/4" HOLE DEPTH 1653' CASING SIZE & WEIGHT 4 1/2" 105#
 CASING DEPTH 1646' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2# SLURRY VOL 53 bbl WATER gal/sk 8° CEMENT LEFT in CASING 0'
 DISPLACEMENT 26' bbl DISPLACEMENT PSI 800 ~~1300~~ PSI 1300 RATE _____

REMARKS: Safety meeting. Rig up to 4 1/2" casing. Break circulation w/ 35 bbl fresh water. Pump 2 sec gel-flush w/ bulls, 10 bbl water spacer, 20 bbl metasilicate pre-flush, 16 bbl dye water. Mixed 170 sacks thickset cement w/ 10# Kel-seal 10# @ 13.2# bbl. Washout pump + lines shut down. release plug. Displace w/ 26' bbl fresh water. Final pump pressure 800 PSI. Pump plug to 1700 PSI. wait 2 minutes, release pressure, float held. Good cement returns to surface = 8 bbl slurry to pit. Job complete. Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY of UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	840.00	840.00
5406	40	MILEAGE	3.80	152.00
1126A	170 SACS	thickset cement	15.40	2618.00
1118A	1700 #	Kel-seal 10# @ 13.2# bbl	.38	646.00
1118A	400 #	gel-flush	.15	60.00
1105	50 #	bulls	.36	18.00
1102	80 #	cells	.67	53.60
1111A	100 #	metasilicate pre-flush	1.65	165.00
5402A	9.35	con-mileage bulk truck	44.00	411.40
4404	1	4 1/2" top rubber plug	40.00	40.00
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			Subtotal	4984.00
			SALES TAX 6.5%	226.84
			ESTIMATED TOTAL	5210.84

AUTHORIZATION Called by Muggen TITLE C. Rep. DATE _____

18557

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

TICKET NUMBER 12361
 LOCATION Eureka
 FOREMAN Steve Mead

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-7-07	4758	Westfall # 7-35				Wilson
CUSTOMER Layne Energy			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS P.O. Box 160			485	Alan		
CITY Sycamore			439	Jerrid		
STATE KS						
ZIP CODE 67363						

Thornon
Drilling
Co.

JOB TYPE Surface HOLE SIZE 11" HOLE DEPTH 124' CASING SIZE & WEIGHT 8 5/8
 CASING DEPTH 122 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 10'
 DISPLACEMENT 24 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting: Rig up to 8 5/8 casing. Break Circulation with fresh water. Mix 45 Sks Regular Cement with 2% CaCl2, 2% Gel. Shut down. Displace with 24 bbls fresh water. Shut well in. Good cement returns to surface. Job Complete Rigdown

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Thank you

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405	1	PUMP CHARGE	650.00	650.00
5406	40	MILEAGE	3.30	132.00
11043	45 sks	Regular Class "A" Cement	12.20	549.00
1102	84#	2% CaCl2	.67	56.38
1118A	84#	2% Gel	.15	12.60
5407	2.11 Tons	Ton mileage bulk Truck	mpc	285.00
			RECEIVED	
			KANSAS CORPORATION COMMISSION	
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			CONSERVATION DIVISION	
			WICHITA KS	
			SubTOTAL	1684.88
			SALES TAX	
			ESTIMATED TOTAL	

AUTHORIZATION See O'Keefe

TITLE _____

DATE _____

Daily Well Work Report

WESTFALL 7-35

8/9/2007

Well Location:
WILSON KS
30S-13E-35 SW NE
2184FNL / 2193FEL

Cost Center G01057300300
Lease Number G010573
Property Code KSSY30S13E3507
API Number 15-205-27242

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnnetID
8/7/2007	8/9/2007				
TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size
1653	1646	122	1646	0	0

Reported By krd	Rig Number	Date 8/7/2007
Taken By krd		Down Time
Present Operation Drill out from under surface		Contractor Thornton

Narrative

MIRU Thornton Drilling, drilled 11' hole, 122 deep, rih w/6 jts 8-5/8" surface casing. RU Consolidated. Break circulation w/fresh water, mix 45 sks regular cement w/2% cacalz, 2% Gel. Shut down, displace with 7.25 bbls fresh water, good cement returns, shut well in. DWC:\$6,444

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