

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

ORIGINAL

10/18/09
Form ACO-1
September 1999
Form Must Be Typed

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: McPherson Drilling
 License: 5675
 Wellsite Geologist: _____
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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>6/25/2007</u>	<u>6/26/2007</u>	<u>8/8/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 205-27229-00-00
 County: Wilson
 _____ SW NE Sec. 27 Twp. 30 S. R. 16 East West
2068 feet from S / (circle one) Line of Section
2155 feet from (circle one) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: West Well #: 7-27
 Field Name: Cherokee Basin Coal Area
 Producing Formation: Cherokee Coals
 Elevation: Ground: 788' Kelly Bushing: _____
 Total Depth: 902' Plug Back Total Depth: 895'
 Amount of Surface Pipe Set and Cemented at 23 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 895
 feet depth to Surface w/ 95 sx cm.

Drilling Fluid Management Plan ALFINS 3-009
 (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: _____
 Title: Agent Date: 10-18-07
 Subscribed and sworn to before me this 18 day of October
 20 07.
 Notary Public: MacLaughlin Darling
 Date Commission Expires: 1-4-2009

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

KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
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CONSERVATION DIVISION
WICHITA, KS

Operator Name: Layne Energy Operating, LLC Lease Name: West Well #: 7-27
 Sec. 27 Twp. 30 S. R. 16 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	473 GL 315
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	603 GL 185
List All E. Logs Run:		V Shale	661 GL 127
Compensated Density Neutron Dual Induction		Mineral Coal	699 GL 89

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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	23'	Class A	4	Type 1 cement
Casing	6.75"	4.5"	10.5	895'	Thick Set	95	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
	See Attached Page		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	852'			
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
8/20/2007			<input type="checkbox"/> Flowing <input checked="" 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	
	0	27	21			

Disposition of Gas: Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: Other (Specify) _____

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Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	West 7-27		
	Sec. 27 Twp. 30S Rng. 16E, Wilson County		
API:	15-205-27229-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations			
4	Weir 820.5' - 822' Tebo 757.5' - 759'	5000 lbs 20/40 sand 373 bbls water 684 gals 15% HCl acid	757.5' - 822'
4	Mineral 699' - 705.5' V-Shale 660' - 662' Bevier 641' - 642.5'	3800 lbs 20/40 sand 333 bbls water 650 gals 15% HCl acid	641' - 705.5'
4	Mulky 603' - 609' Summit 585' - 588'	7000 lbs 20/40 sand 604 bbls water 760 gals 15% HCl acid	585' - 609'

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GEOLOGIC REPORT

LAYNE ENERGY
West 7-27
SW NE, 2068 FNL, 2155 FEL
Section 27-T30S-R16E
Wilson County, KS

Spud Date: 6/25/2007
Drilling Completed: 6/26/2007
Logged: 6/26/2007
A.P.I. #: 1520527229
Ground Elevation: 788'
Depth Driller: 902'
Depth Logger: 899'
Surface Casing: 8.625 inches at 23'
Production Casing: 4.5 inches at 895'
Cemented Job: 0
Open Hole Logs: Dual Induction SFL/GR, High Resolution
Compensated Density/Neutron

Formation	Tops	
	(below ground)	(subsea)
Quaternary	Surface (Alluvium)	788
Pawnee Limestone	473	315
Excello Shale	603	185
"V" Shale	661	127
Mineral Coal	699	89
Mississippian		

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Daily Well Work Report

WEST 7-27
6/25/2007

Well Location:
WILSON KS
30S-16E-27 SW NE
2068FNL / 2155FEL

Cost Center C01031600100
Lease Number C010316
Property Code KSCV30S16E2707
API Number 15-205-27229

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnnetID
6/25/2007	6/26/2007	8/8/2007	8/20/2007	8/17/2007	WEST_7_27

TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size
902	895	23	895	0	0

Reported By krd	Rig Number	Date 6/25/2007
Taken By krd		Down Time
Present Operation Drill out from under surface		Contractor McPherson

Narrative

MIRU McPherson Drilling, drilled 11' hole, 23' deep, rih w/1 jts 8-5/8" surface casing. mxd 4 sxs type 1 cmt, dumped dn the backside, sdfn.
DWC: \$ 2,880

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Monday, October 15, 2007

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CONSERVATION DIVISION
WICHITA, KS

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

NET NUMBER 12055
 LOCATION EUREKA
 FOREMAN RICK LAMME

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-27-07	4758	West 7-27				Wilson
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
LAME Energy			463	Kyle		
MAILING ADDRESS			502	Shannon		
P.O. Box 100			452/163	Jim		
CITY	STATE	ZIP CODE				
Sycamore	KS					

JOB TYPE logging HOLE SIZE 6 3/4" HOLE DEPTH 902' CASING SIZE & WEIGHT 4 1/2" 20.5"
 CASING DEPTH 895' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2# SLURRY VOL 29 bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 14 1/4 bbl DISPLACEMENT PSI 400 RATE PSI 900

REMARKS: Safety meeting - Rig up to 4 1/2" casing. Break circulation w/ 20 bbl
fresh water pump 4 sks gel-flush, 5 bbl water spacer, 20 bbl metasilicate
pre-flush, 7 bbl dye water. Mixed 95 sks thickset cement w/ 8"
Kd-seal @ 15 2" per hour. Washout pump + lines, shut down, release plug.
Displace w/ 14 1/4 bbl water. Final pump pressure 400 PSI. Pump plug
to 900 PSI. wait 2 mins release pressure, float held. Good cement
returns to surface = 2 bbl slurry to pit. Job complete. Rig down

"Thank You"

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCTS	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	840.00	840.00
5406	20	MILEAGE 2nd well	3.30	66.00
1126A	95 sks	thickset cement	15.00	1425.00
1110A	700#	Kd-seal 8" @ 15	.30	210.00
1118A	200#	gel-flush	.15	30.00
1102	80#	CaCl2	.67	53.60
1111A	100#	metasilicate pre-flush	1.65	165.00
5407A	5.23	km-mileage bulk tax	1.10	5.75
5501C	4 hrs	water transport	100.00	400.00
1123	5000 gals	city water	12.00	60.00
4404	1	4 1/2" top rubber plug	40.00	40.00
			6.58	34.00
			SALES TAX	138.58
			ESTIMATED	3773.10

214340

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AUTHORIZATION called by Mugger

TITLE Co. Rep.

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