

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

9/17/09
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: M. Brent Natrass
 Phone: (913) 748-3960
 Contractor: Name: McPherson Drilling **KCC**
 License: 5675 **SEP 17 2007**
 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>5/23/2007</u>	<u>5/24/2007</u>	<u>Pending</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31356-00-00
 County: Montgomery
 _____ NE SE Sec. 2 Twp. 31 S. R. 16 East West
2014 feet from N (circle one) Line of Section
621 feet from W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Mick Well #: 9-2
 Field Name: Cherokee Basin Coal Area
 Producing Formation: Cherokee Coals
 Elevation: Ground: 835' Kelly Bushing: _____
 Total Depth: 1143' Plug Back Total Depth: 1139'
 Amount of Surface Pipe Set and Cemented at 44 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 1139
 feet depth to Surface w/ 115 sx cmt.

Drilling Fluid Management Plan AKIWS 3-5-09
 (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: 9/17/07
 Subscribed and sworn to before me this 17 day of September
 20 07.
 Notary Public: MacLaughlin Darling
 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
 IUC Distribution. KANSAS CORPORATION COMMISSION

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

SEP 18 2007

Operator Name: Layne Energy Operating, LLC Lease Name: Mick Well #: 9-2
 Sec. 2 Twp. 31 S. R. 16 East West County: Montgomery

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Compensated Density Neutron Dual Induction	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>508 GL</td> <td>328</td> </tr> <tr> <td>Excello Shale</td> <td>646 GL</td> <td>189</td> </tr> <tr> <td>V Shale</td> <td>700 GL</td> <td>135</td> </tr> <tr> <td>Mineral Coal</td> <td>738 GL</td> <td>97</td> </tr> <tr> <td>Mississippian</td> <td>1045 GL</td> <td>-210</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	508 GL	328	Excello Shale	646 GL	189	V Shale	700 GL	135	Mineral Coal	738 GL	97	Mississippian	1045 GL	-210
Name	Top	Datum																	
Pawnee Lime	508 GL	328																	
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Mississippian	1045 GL	-210																	

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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	44'	Class A	10	Type 1 cement
Casing	6.75"	4.5"	10.5	1139'	Thick Set	115	#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		

TUBING RECORD		Size	Set At	Packer At	Liner Run
					<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	RECEIVED KANSAS CORPORATION COMMISSION SEP 18 2007

Daily Well Work Report

MICK 9-2
5/24/2007

Well Location:
MONTGOMERY KS
31S-16E-2 NE SE
2014FSL / 621FEL

Cost Center C01034000100
Lease Number C010340
Property Code KSCV31S16E0209
API Number 15-125-31356

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Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnnetID
5/23/2007	5/24/2007				

TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size
1143	1139	44	1139	0	0

Reported By krd	Rig Number	Date 5/23/2007
Taken By krd		Down Time
Present Operation Drill out from under surface		Contractor McPherson

Narrative

MIRU McPherson Drilling, drilled 11' hole, 44" deep, rih w/2jt 8-5/8" surface casing. Mixed 10 sxs type 1 cement, dumped dn the back side. SDFN. DWC: \$3160

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CONSERVATION DIVISION
WICHITA, KS

GEOLOGIC REPORT

LAYNE ENERGY
Mick 9-2
NE SE, 2014 FSL, 621 FEL
Section 2-T31S-R16E
Montgomery County, KS

KCC
SEP 17 2007
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Spud Date: 5/23/2007
Drilling Completed: 5/24/2007
Logged: 5/24/2007
A.P.I. #: 15125313560000
Ground Elevation: 835'
Depth Driller: '
Depth Logger: 1145'
Surface Casing: 8.625 inches at 44'
Production Casing: 4.5 inches at 1139'
Cemented Job: 0
Open Hole Logs: Dual Induction SFL/GR, High Resolution
Compensated Density/Neutron

Formation	Tops	
	(below ground)	(subsea)
	Surface (Noxie	
Kansas City Group	Sandstone)	835
Pawnee Limestone	508	328
Excello Shale	646	189
"V" Shale	700	135
Mineral Coal	738	97
Mississippian	1,045	-210

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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

KCC
 SEP 17 2007
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TICKET NUMBER 17409
 LOCATION EURAKA
 FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-25-07	4758	MICK 9-2				Wilson
CUSTOMER Layne Energy			Gus Jones Rig 1			
MAILING ADDRESS P.O. Box 160						
CITY Sycamore	STATE KS	ZIP CODE	TRUCK #	DRIVER	TRUCK #	DRIVER
			445	Justin		
			515	Jerrid		

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1143' CASING SIZE & WEIGHT 4 1/2 10.5" New
 CASING DEPTH 1139' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2* SLURRY VOL 36 BBL WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 18.1 BBL DISPLACEMENT PSI 600 PSI 1100 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. Break circulation w/ 25 BBL fresh water. Pump 4 sks Gal Flush, 10 BBL water spacer, 10 BBL Metasilicate Pre Flush, 10 BBL Dye water. Mixed 115 sks Thick Set Cement w/ 10" Kol-Seal per/sk @ 13.2* per/gal, yield 1.75. Wash out Pump & Lines. Shut down. Release Plug. Displace w/ 18.1 BBL Fresh water. Final Pumping Pressure 600 psi. Bump Plug to 1100 psi. wait 2 minutes. Release Pressure. First Held. Good Cement Returns to Surface = 9 BBL Slurry. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	870.00	870.00
5406	0	MILEAGE 2nd well of 2	0	0
1126 A	115 SKS	THICK Set Cement	15.40	1771.00
1110 A	1150 *	KOL-SEAL 10" per/sk	.38*	437.00
1118 A	200 *	GAL Flush	.15*	30.00
1111 A	50 *	METASILICATE Pre Flush	1.65*	82.50
5407 A	6.32 TBNS	40 miles BULK TRUCK	1.10	695.20
4404	1	4 1/2 Top Rubber Plug	70.00	70.00
RECEIVED KANSAS CORPORATION COMMISSION				
SEP 18 2007				
CONSERVATION DIVISION WICHITA				
			Sub Total	2472.50
			SALES TAX 6.3%	148.71
			ESTIMATED TOTAL	2621.21

Thank You
 213136

AUTHORIZATION Called By Mike Taylor TITLE Co. Rep. DATE _____