

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

7/21/08

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 Drilling
License: 33606
Wellsite Geologist: _____ JUL 21 2008

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>4/21/2008</u>	<u>4/22/2008</u>	<u>5/22/2008</u>
Spud Date or	Date Reached TD	Completion Date or
Recompletion Date		Recompletion Date

API No. 15 - 125-31530-00-00
County: Montgomery
_____ SW NW Sec. 9 Twp. 34 S. R. 16 East West
1671 feet from S / (circle one) Line of Section
926 feet from E / (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Isle Well #: 5-9
Field Name: Cherokee Basin Coal Area
Producing Formation: Cherokee Coals
Elevation: Ground: 881' Kelly Bushing: _____
Total Depth: 1251' Plug Back Total Depth: 1249'
Amount of Surface Pipe Set and Cemented at 21 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1249
feet depth to Surface w/ 175 sx cmt.

Drilling Fluid Management Plan AHJLNH 9-2-08
(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: 7-21-08
Subscribed and sworn to before me this 21 day of July,
20 08.
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
 C Distribution

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JUL 22 2008

Operator Name: Layne Energy Operating, LLC Lease Name: Isle Well #: 5-9
 Sec. 9 Twp. 34 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 checked="" type="checkbox"/> Yes <input 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>571 GL</td> <td>311</td> </tr> <tr> <td>Excello Shale</td> <td>757 GL</td> <td>124</td> </tr> <tr> <td>V-Shale</td> <td>812 GL</td> <td>70</td> </tr> <tr> <td>Mineral Coal</td> <td>866 GL</td> <td>15</td> </tr> <tr> <td>Mississippian</td> <td>1225 GL</td> <td>-344</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	571 GL	311	Excello Shale	757 GL	124	V-Shale	812 GL	70	Mineral Coal	866 GL	15	Mississippian	1225 GL	-344
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JUL 21 2008 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	# Sacs Used	Type and Percent Additives
Surface	11"	8.625"	24	21'	Class A	4	Type 1 cement
Casing	6.75"	4.5"	10.5	1249'	Thick Set	175	50/50 posmix w/2% gel

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 (Amount and Kind of Material Used)	Depth
	See Attached Page		
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		JUL 22 2008	
		CONSERVATION DIVISION	

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>1165'</u>	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>6/5/2008</u>		Producing Method <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. <u>0</u>	Gas Mcf <u>13</u>	Water Bbls. <u>0</u>	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:	Isle 5-9		
	Sec. 9 Twp. 34S Rng. 16E, Montgomery County		
API:	15-125-31530-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations (May 2008)			
4	Riverton 1212' - 1214.5'	3600 lbs 20/40 sand 466 bbls water 500 gals 15% HCl acid	1212' - 1214.5'
4	Weir 943' - 945.5'	3600 lbs 20/40 sand 250 bbls water 300 gals 15% HCl acid	943' - 945.5'
4	Mineral 866.5' - 868'	1800 lbs 20/40 sand 161 bbls water 100 gals 15% HCl acid	866.5' - 868'
4	Croweburg 812' - 817.5' Bevier 800' - 801'	8500 lbs 20/40 sand 431 bbls water 400 gals 15% HCl acid	800' - 817.5'
4	Mulky 757.5' - 760' Summit 725' - 727'	5700 lbs 20/40 sand 329 bbls water 500 gals 15% HCl acid	725' - 760'

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GEOLOGIC REPORT

LAYNE ENERGY

Isle 5-9

SW NW, 1671 FNL, 926 FWL

Section 9-T34S-R16E

Montgomery County, KS

Spud Date: 4/21/2008
 Drilling Completed: 4/23/2008
 Logged: 4/22/2008
 A.P.I. #: 15125315300000
 Ground Elevation: 881'
 Depth Driller: 1251'
 Depth Logger: 1251'
 Surface Casing: 8.625 inches at 21'
 Production Casing: 4.5 inches at 1248.65'
 Cemented Job: Consolidated
 Open Hole Logs: Dual Induction SFL/GR, Litho Density /
 Neutron Logs

Formation

Tops

(below ground)

(subsea)

	Surface (Noxie	
Kansas City Group	Sandstone)	881
Pawnee Limestone	571	311
Excello Shale	757	124
"V" Shale	812	70
Mineral Coal	866	15
Mississippian	1,225	-344

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CONSERVATION DIVISION
WICHITA, KS

Daily Well Work Report

ISLE 5-9
4/21/2008

Well Location:
MONTGOMERY KS
34S-16E-9 SW NW
1671FNL / 926FWL

Cost Center G01020500100
Lease Number G010205
Property Code KSDC34S16E0905
API Number 15-125-31530

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnelID
4/21/2008	4/23/2008	5/22/2008	6/5/2008	5/30/2008	ISLE_5_9

TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size
1251	1248.65	21	1248.65		

Reported By KRD	Rig Number	Date 4/21/2008
Taken By KRD		Down Time
Present Operation DRILL OUT SURFACE		Contractor THORNTON

Narrative

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MIRU THORNTON, DRILLED 11" HOLE, 21' DEEP, RIH W/ 1 JT 8 5/8" SURFACE CASING,
MIXED 4 SX TYPE CEMENT, DUMPED DOWN THE BACKSIDE. SDFN.
DWC:\$2880
APR 21 2008
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WICHITA, KS

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

TICKET NUMBER 13909
 LOCATION EUREKA
 FOREMAN Ryle Leo

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
4-23-08	4258	Isle 5-9				MO																
CUSTOMER <u>Layne Energy</u>			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>463</td> <td>Kyle</td> <td></td> <td></td> </tr> <tr> <td>502</td> <td>Phillip</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	463	Kyle			502	Phillip						
TRUCK #	DRIVER	TRUCK #					DRIVER															
463	Kyle																					
502	Phillip																					
MAILING ADDRESS <u>P.O. Box 160</u>																						
CITY <u>Sycamore</u>	STATE <u>KS</u>	ZIP CODE																				

JOB TYPE longstring HOLE SIZE 6 3/4" HOLE DEPTH 1251' CASING SIZE & WEIGHT 4 1/2" 10.5"
 CASING DEPTH 1250' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 12.9" SLURRY VOL 43 bbl WATER gal/sk 6' CEMENT LEFT in CASING 0'
 DISPLACEMENT 19.9 bbl DISPLACEMENT PSI 500 ~~900~~ PSI 1000 RATE _____

REMARKS: Safety meeting. Rig up to 4 1/2" casing. Break circulation w/ 25 bbl fresh water. Pump 6 sacks gel-flush w/ bulls, 15 bbl water spacer, 5 bbl dye water. Mixed 12.5 sacks 50/50 Perm-x cement w/ 2 3/8" gal, 2 3/8" cocle, 4" Kat-seal, 3" cal-seal, 1/8" floacle, 1/2" 20-110 1/4" CAF-38 @ 12.9" yield 1.40. Washout pump & lines. shut down. release plug. Displace w/ 19.9 bbl fresh water. Final pump pressure 500 PSI. Bump plug to 1000 PSI. wait 2 minutes. release pressure, float held. Good cement returns to surface = 2 bbl slurry to pit. Job complete. Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	825.00	825.00
5406	1	MILEAGE <u>200</u> well	n/c	n/c
1124	175 Sks	50/50 Perm-x cement	9.30	1627.50
1118A	225"	2 3/8" gal	.16	47.20
1102	225"	2 3/8" cocle	.70	206.50
1110A	700"	Kat-seal 4" 100/52	.40	280.00
1101	525"	cal-seal 3" 100/52	.35	183.75
1107	20"	floacle 1/8" 100/52	1.98	39.60
1135	75"	1/2" 20-110	7.15	536.25
1146	38"	1/4" CAF-38	7.30	277.40
1118A	300"	gel-flush	.16	48.00
1105	50"	bulls	.37	18.50
5407A	7.35	car-mileage bulk trk	1.11	335.16
4804	1	4 1/2" top rubber plug	42.00	42.00
5605A	4 hrs	welder	85.00	340.00
			subtotal	4856.86
			SALES TAX <u>5.3%</u>	175.25
			ESTIMATED TOTAL	5032.11

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001502

AUTHORIZATION called by Jacob TITLE Co. Rep. DATE _____