

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 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>7/7/2008</u>	<u>7/10/2008</u>	<u>8/4/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27572-00-00
County: Wilson
 - - NE - SE Sec. 28 Twp. 30 S. R. 14 East West
2270 feet from S / N (circle one) Line of Section
577 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Hummer Well #: 9-28

Field Name: Cherokee Basin Coal Area
Producing Formation: Cherokee Coals
Elevation: Ground: 890' Kelly Bushing: _____
Total Depth: 1327' Plug Back Total Depth: 1323'
Amount of Surface Pipe Set and Cemented at 40 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1323
feet depth to Surface w/ 185 sx cmt.

Drilling Fluid Management Plan **RECEIVED**
(Data must be collected from the Reserve Pit) KANSAS CORPORATION COMMISSION
Chloride content N/A ppm Fluid Volume bbls
Dewatering method used N/A - Air Drilled
Location of fluid disposal if hauled offsite: _____
Operator Name: ATHILN J 1-4-09
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: 10-22-08

Subscribed and sworn to before me this 22 day of October

20 08

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
 UIC Distribution

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

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Operator Name: Layne Energy Operating, LLC Lease Name: Hummer Well #: 9-28
 Sec: 28 Twp. 30 S. R. 14 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pawnee Lime	854 GL	36
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	970 GL	-80
List All E. Logs Run:		V-Shale	1037 GL	-147
Compensated Density Neutron Dual Induction		Mississippian	1281 GL	-391

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	40'	Class A	8	Type 1 cement
Casing	6.75"	4.5"	10.5	1323'	Thick Set	185	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 <i>(Amount and Kind of Material Used)</i>	Depth
	See Attached Page		

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TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	1268'			
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
8/8/2008			<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	23	0			

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) _____

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Hummer 9-28		
	Sec. 28 Twp. 30S Rng. 14E, Wilson County		
API:	15-205-27572-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations (July 2008)			
4	Rowe 1240' - 1242'	2000 lbs 20/40 sand 274 bbls water 400 gals 15% HCl acid	1240' - 1242'
4	Croweburg 1037' - 1039.5' Bevier 1019' - 1020.5'	5900 lbs 20/40 sand 420 bbls water 700 gals 15% HCl acid	1019' - 1039.5'
4	Mulky 970.5' - 973.5' Summit 956.5' - 958'	6400 lbs 20/40 sand 361 bbls water 400 gals 15% HCl acid	956.5' - 973.5'
4	Mulberry 852' - 854'	2600 lbs 20/40 sand 175 bbls water 300 gals 15% HCl acid	852' - 854'

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CONSOLIDATED
Oil Well Services, LLC



ENL 127

TICKET NUMBER 18737
LOCATION EUREKA
FOREMAN Kevin McCoy

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-10-08	4758	Hummer 9-28				Wilson

TRUCK #	DRIVER	TRUCK #	DRIVER
445	Justin		
502	Phillip		

CUSTOMER: Layne Energy
MAILING ADDRESS: P.O. Box 160
CITY: Sycamore STATE: Ks ZIP CODE: _____
JOB TYPE: Logging HOLE SIZE: 6 3/4 HOLE DEPTH: 1327' CASING SIZE & WEIGHT: 4 1/2 10.5" new
CASING DEPTH: 1323 DRILL PIPE: _____ TUBING: _____ OTHER: _____
SLURRY WEIGHT: 13.9 SLURRY VOL: 46 BBL WATER gal/sk: 6' CEMENT LEFT in CASING: 0'
DISPLACEMENT: 21.5 BBL DISPLACEMENT PSI: 800 PSI 1300 Bump Plug RATE: _____

REMARKS: Safety Meeting: Rig up to 4 1/2 casing w/ wash head. Break circulation w/ 25 BBL fresh water. wash down 5' casing w/ additional 15 BBL water. Pump 6 sks Gel flush w/ HULLS, 2 BBL water spacer. Shut down. Rig up Cement Head. Mixed 185 sks 50/50 Pozmix Cement w/ 2% CACL, 2% GEL, 4" KOL-SEAL, 3" CAL-SEAL, 1/8" Pheno Seal, 1/2% CFL-110, 1/4% CAF-38 @ 13.9 gal yield 1.40. wash out pump & lines. Shut down. Release Plug. Displace w/ 21.5 BBL fresh water. Final Pumping Pressure 800 PSI. Bump Plug @ 1300 PSI. wait 2 minutes. Release Pressure. float held. Good Cement Returns to Surface = 5 BBL Slurry (20 sks) to Pit. Job Complete, Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		
5406	40	MILEAGE	925.00	925.00
			3.65	146.00
1124	185 sks	50/50 Pozmix Cement	9.75	1803.75
1102	310 "	CACL 2%	.75 "	232.50
1118 A	310 "	Gel 2%	.17 "	52.70
1110 A	740 "	KOL-SEAL 4"/sk	.42 "	310.80
1101	550 "	CAL-SEAL 3"/sk	.36 "	198.00
1107 A	23 "	Pheno Seal 1/8"/sk	1.15 "	26.45
1135	80 "	CFL-110 1/2%	7.50 "	600.00
1146	40 "	CAF-38 1/4%	7.70	308.00
1118 A	300 "	Gel flush	.17 "	51.00
1105	50 "	HULLS	.39 "	19.50
5407 A	7.77 Tons	40 miles Ton Mileage	1.20	372.96
4404	1	4 1/2 Top Rubber Plug	45.00	45.00
		Sub Total		5091.66
		SALES TAX 6.3%		329.81
		ESTIMATED TOTAL		5321.47

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MCH 11A KS

Thank You

003448

Ravin 3737

AUTHORIZATION Kevin McCoy

TITLE _____

DATE _____

GEOLOGIC REPORT

LAYNE ENERGY
Hummer 9-28
NE SE, 2270 FSL, 577 FEL
Section 28-T30S-R14E
Wilson County, KS

Spud Date: 7/7/2008
Drilling Completed: 7/10/2008
Logged: 7/9/2008
A.P.I. #: 15205275720000
Ground Elevation: 890'
Depth Driller: 1327'
Depth Logger: 1329'
Surface Casing: 8.625 inches at 40'
Production Casing: 4.5 inches at 1323'
Cemented Job: 0
Open Hole Logs: Dual Induction SFL/GR, Litho Density /
Neutron Logs

Formation	Tops	
	(below ground)	(subsea)
Quaternary	Surface (Alluvium)	890
Pawnee Limestone	854	36
Excello Shale	970	-80
"V" Shale	1,037	-147
Mineral Coal		
Mississippian	1,281	-391

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Daily Well Work Report

HUMMER 9-28

7/7/2008

Well Location:
WILSON KS
30S-14E-28 NE SE
2270FSL / 577FEL

Cost Center G01013600200
Lease Number G010136
Property Code KSSY30S14E28SE
API Number 15-205-27572

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnnetID
7/7/2008	7/10/2008	8/4/2008	8/8/2008	8/7/2008	HUMMER_9_28

TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size
1327	1323	40	1323		

Reported By KRD	Rig Number	Date 7/7/2008
Taken By KRD		Down Time
Present Operation DRILL OUT FROM UNDER SURFACE		Contractor THORNTON ROTARY

Narrative

MIRU THORNTON DRILLING, DRILLED 11" HOLE, 40' DEEP, RIH W/2 JT 8 5/8" SURFACE CASING, MIXED 8 SX TYPE 1 CEMENT, DUMPED DOWN THE BACKSIDE. SDFN.
DWC:\$3160

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