

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

8/28/10

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: **CONFIDENTIAL**

Operator: MS 2 9 2008
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>6-3-2008</u>	<u>6-4-2008</u>	<u>7-31-2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-27466-00-00
County: Neosho
 - NW SW Sec. 26 Twp. 30 S. R. 17 East West
2059 feet from N (circle one) Line of Section
814 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
Lease Name: Fogleman Well #: 12-26
Field Name: Cherokee Basin Coal Area
Producing Formation: Cherokee Coals
Elevation: Ground: 916' Kelly Bushing: _____
Total Depth: 1061' Plug Back Total Depth: 1059'
Amount of Surface Pipe Set and Cemented at 22 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1059
feet depth to Surface w/ 145 sx cm.

Drilling Fluid Management Plan Alt II NH 10-14-08
(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: [Signature]
Title: Agent Date: 8/28/2008
Subscribed and sworn to before me this 28 day of August,
2008
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
KANSAS CORPORATION COMMISSION

SEP 02 2008

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

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Layne Energy Operating, LLC Lease Name: Fogleman Well #: 12-26
 Sec. 26 Twp. 30 S. R. 17 East West County: Neosho

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;"> <thead> <tr> <th style="width:70%;">Name</th> <th style="width:15%;">Top</th> <th style="width:15%;">Datum</th> </tr> </thead> <tbody> <tr> <td>Pawnee Lime</td> <td>493 GL</td> <td>423</td> </tr> <tr> <td>Excello Shale</td> <td>626 GL</td> <td>290</td> </tr> <tr> <td>V-Shale</td> <td>687 GL</td> <td>229</td> </tr> <tr> <td>Mineral Coal</td> <td>725 GL</td> <td>192</td> </tr> <tr> <td>Mississippian</td> <td>1038 GL</td> <td>-122</td> </tr> </tbody> </table>	Name	Top	Datum	Pawnee Lime	493 GL	423	Excello Shale	626 GL	290	V-Shale	687 GL	229	Mineral Coal	725 GL	192	Mississippian	1038 GL	-122
Name	Top	Datum																	
Pawnee Lime	493 GL	423																	
Excello Shale	626 GL	290																	
V-Shale	687 GL	229																	
Mineral Coal	725 GL	192																	
Mississippian	1038 GL	-122																	

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	22'	Class A	4	Type 1 cement
Casing	6.75"	4.5"	10.5	1059'	Thick Set	145	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		

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>1032'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>8/6/2008</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>11</u>	Water Bbls. <u>0</u>	Gas-Oil Ratio Gravity

Disposition of Gas <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval
--	---	---------------------

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 02 2008
 CONSERVATION DIVISION
 WICHITA, KS

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Fogleman 12-26		
	Sec. 26 Twp. 30S Rng. 17E, Neosho County		
API:	15-133-27466-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations (July 2008)			
4	Riverton 1019.5' - 1021.5'	2400 lbs 20/40 sand 197 bbls water 300 gals 15% HCl acid	1019.5' - 1021.5'
4	Neutral 961' - 962.5' Rowe 954' - 955.5'	5100 lbs 20/40 sand 325 bbls water 350 gals 15% HCl acid	954' - 962.5'
4	Bluejacket 847' - 849' Weir 794' - 795.5'	5900 lbs 20/40 sand 334 bbls water 500 gals 15% HCl acid	794' - 849'
4	Mineral 725' - 726.5' Croweburg 687' - 689.5' Iron Post 662' - 664'	8600 lbs 20/40 sand 544 bbls water 800 gals 15% HCl acid	662' - 726.5'
4	Mulky 626' - 631.5'	6800 lbs 20/40 sand 246 bbls water 300 gals 15% HCl acid	626' - 631.5'

CONFIDENTIAL
 11/28/08
 KCC

RECEIVED
 KANSAS CORPORATION COMMISSION

SEP 02 2008

CONSERVATION DIVISION
 WICHITA, KS

GEOLOGIC REPORT

LAYNE ENERGY
Fogleman 12-26
NW SW, 2059 FSL, 814 FWL
Section 26-T30S-R17E
Neosho County, KS

Spud Date: 6/3/2008
Drilling Completed: 6/4/2008
Logged: 6/4/2008
A.P.I. #: 15133274660000
Ground Elevation: 916'
Depth Driller: 1061'
Depth Logger: 1061'
Surface Casing: 8.625 inches at 22'
Production Casing: 4.5 inches at 1059'
Cemented Job: Consolidated
Open Hole Logs: Dual Induction SFL/GR, Litho Density /
Neutron Logs

CONFIDENTIAL
6/28/08

Formation	Tops	
	(below ground)	(subsea)
0	Surface ()	916
Pawnee Limestone	493	423
Excello Shale	626	290
"V" Shale	687	229
Mineral Coal	725	192
Mississippian	1,038	-122

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 02 2008

CONSERVATION DIVISION
WICHITA, KS

Daily Well Work Report

FOGLEMAN 12-26

6/3/2008

Well Location:

NEOSHO KS
30S-17E-26 NW SW
2059FSL / 814FWL

Cost Center

C01024400100

Lease Number

C010244

Property Code

KSCV30S17E2612

API Number

15-133-27466

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnnetID
6/3/2008	6/4/2008				

TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size
1061	1059	22	1059		

Reported By krd **Rig Number** **Date** 6/3/2008

Taken By krd **Down Time**

Present Operation DRILL OUT FROM UNDER SURFACE **Contractor** THORNTON

Narrative

MIRU THORNTON DRILLING, DRILLED 11" HOLE, 22' DEEP, RIH W/ 1 JT 8 5/8" SURFACE CASING, MIXED 4 SX TYPE 1 CEMENT, DUMPED DOWN THE BACKSIDE. SDFN.

DWC:\$2880

CONFIDENTIAL

6/3/2008

KCC

Tuesday, July 29, 2008

RECEIVED
KANSAS OPERATOR REGISTRATION COMMISSION

SEP 02 2008

CONSERVATION DIVISION
WICHITA, KS

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



ENTERED

TICKET NUMBER 14153
 LOCATION Eureka
 FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-5-08	4758	Fogleman 12-26				Marshall
CUSTOMER Layne Energy			Gus Jones			
MAILING ADDRESS P.O. Box 160						
CITY Sycamore	STATE Kc	ZIP CODE				
TRUCK #	DRIVER	TRUCK #	DRIVER			
520	Cliff					
479	John					

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1061' CASING SIZE & WEIGHT 4 1/2 10.5 Nw
 CASING DEPTH 1060' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.9 SLURRY VOL 36 Bbl WATER gal/sk 6.1 CEMENT LEFT in CASING 0'
 DISPLACEMENT 16.8 Bbl DISPLACEMENT PSI 500 MIX PSI 1000 RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2' casing Break Circulation w/ 500psi
Water. Pump back Gel-Flush, w/ Halls, 28bl Water, Mixed 145sks 50/50
Poz-mix w/ chemicals @ 13.9 # gal. Yield 1.40. Wash Out Pump + lines.
Release Plug. Displace w/ 16.8 Bbl Water. Final Pumping Pressure
500 PSI Pump Plug to 1000 PSI wait 2mins Release Pressure.
Float Held. Good Cement to surface = 78bl Slurry to Bit
Job Complete.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	40	MILEAGE	3.65	146.00
1124	145sks	50/50 Poz-Mix Cement	9.75	1413.75
1102	245#	2% Cacl ₂	.75	183.75
1118A	245#	2% Gel	.17	41.65
1110A	580#	4# Kol-Seal /sk	.42	243.60
1101	435#	3# Cal-Seal /sk	.36	156.60
1107	18#	Flocrete 1/2" /sk	2.10	37.80
1135	61#	CFL-110 1/2%	7.50	457.50
1146	30#	CAF-38 1/4%	7.70	231.00
4311	1	4 1/8 Weld on Collar		60.00
1118A	300#	Gel-Flush	.17	51.00
1105	50#	Halls	.39	19.50
5407		Ton Mileage	m/c	315.00
4404	1	4 1/2" Top Rubber Plug	45.00	45.00
5605A	4hrs	Welder	85.00	340.00
		Sub Total		4667.15
		6.3% SALES TAX		185.30
		ESTIMATED TOTAL		4852.45

Thank You!
 882548
 TITLE Co-Rep

AUTHORIZATION witnessed by Jacobs

RECEIVED
 KANSAS CORPORATION COMMISSION

DATE
 SEP 02 2008