

1-9-09

RECEIVED
KANSAS CORPORATION COMMISSION

Form ACO-1
September 1999
Form Must Be Typed

JAN 10 2007

ORIGINAL
CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONSERVATION DIVISION
WICHITA, KS

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. B. Natrass
Phone: (913) 748-3987
Contractor: Name: McPherson Drilling
License: 5675

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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. _____

9/12/2006 9/14/2006
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-31136 - 00-00
County: Montgomery
_____ NE NE Sec. 30 Twp. 31 S. R. 17 East West
659 feet from S / (circle one) Line of Section
659 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Graham Well #: 1-30
Field Name: Coffeyville - Cherryvale
Producing Formation: Cherokee Coals
Elevation: Ground: 822 Kelly Bushing: _____
Total Depth: 1065 Plug Back Total Depth: 1055
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1055
feet depth to Surface w/ 110 sx cmt.

Drilling Fluid Management Plan NH 9-4-08
(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: MB Natrass
Title: Agent Date: 1/9/07
Subscribed and sworn to before me this 9 day of January
07
Notary Public: Brooke C. Makie D
Date Commission Expires: 12/28/09

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

NOTARY PUBLIC - State Of Kansas
BROOKE C. MAKIE D
My Appt. Exp. 12/28/09

Operator Name: Layne Energy Operating, LLC Lease Name: Graham Well #: 1-30
 Sec. 30 Twp. 31 S. R. 17 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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Compensated Density Neutron
 Dual Induction

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Pawnee Lime	441 GL	381
Excello Shale	579 GL	243
V Shale	632 GL	190
Mineral Coal	674 GL	148
Mississippian	990 GL	-168

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	8.65	24	20'	Class A	4	Type 1 cement
Casing	6.75	4.5	10.5	1055'	Thick Set	110	

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
	SI waiting on completion		
		RECEIVED KANSAS CORPORATION COMMISSION JAN 10 2007 CONSERVATION DIVISION WICHITA, KS	

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.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
SI waiting on pipeline				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

JAN 10 2007

CONSERVATION DIVISION
WICHITA, KS

Daily Well Work Report

GRAHAM 1-30
9/12/2006

Well Location:
MONTGOMERY KS
31S-17E-30 NE NE
659FNL / 659FEL

Cost Center C01018400100
Lease Number C010184
Property Code COLTPUDNEW-031
API Number 15-125-31136

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnnetID
9/12/2006	9/14/2006				

TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size	Pump Seat Depth
1065	1055	20	1055			1055

Reported By	Rig Number	Date	9/12/2006
Taken By		Down Time	
Present Operation		Contractor	

Narrative

MIRU McPherson Drilling, drilled 11" hole to 20' and ran 1jt of 8 5/8 casing and cmted w/ 4 sx Type 1 Cement. Dumped on Backside. WOC. SDFN.

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TICKET NUMBER 10722
LOCATION Eureka
FOREMAN Troy Strickler

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

CONSERVATION DIVISION
WICHITA, KS

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-16-06	4058	Nick Graham 1-30				MG
CUSTOMER			Gus Jones			
Layne Energy						
MAILING ADDRESS			KCC			
P.O. Box 160			JAN 09 2007			
CITY	STATE	ZIP CODE	TRUCK #	DRIVER	TRUCK #	DRIVER
			446	Cliff		
			502	Jim		
			436	Joe		

JOB TYPE Logging HOLE SIZE 6 7/8" HOLE DEPTH _____ CASING SIZE & WEIGHT 4 1/2" 10.5"
 CASING DEPTH 1055' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2# SLURRY VOL _____ WATER gal/sk 8" CEMENT LEFT IN CASING 0'
 DISPLACEMENT 16.88bl DISPLACEMENT PSI 500 MIX PSI 1000 Pump Pkg RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2" Casing. Break Circulation w/ 258bl water.
Pump 4sk Gel-Flush, 58bl water, 1sk Metaciliate Pre-Flush, 88bl Dye water
Mixed 110sk Thick Set Cement w/ 10" Kal-Seal @ 13.2# Pkgal. Wash
out Pump + lines. Release Plug. Displace w/ 16.88bl water. Final Pump
Pressure 500 PSI. Bump Plug to 1000 PSI. Wait 2 mins. Release Pressure
Float Held. Shut Casing in @ 0 PSI. Good Cement to surface = 68bl slurry
to Rig.
Job Complete.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	40	MILEAGE	3.15	126.00
1126A	110 sks	Thick Set Cement	14.65	1611.50
1110A	1100 #	Kal-Seal 10" Pkgal	.36	396.00
1118A	200 #	Gel-Flush	.14	28.00
1111A	50 #	Metaciliate Pre-Flush	1.65	82.50
5407A	6.05	Ten-Mileage Bulk Truck	1.05	254.10
5502C	4hrs	808bl Vac Truck	90.00	360.00
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
		Thank You!		
		Sub Total		3698.10
		SALES TAX	5.3%	114.37
		ESTIMATED TOTAL		3812.47

2091016

AUTHORIZATION Called by John Ed TITLE _____ DATE _____

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CONSERVATION DIVISION
WICHITA, KS

GEOLOGIC REPORT

LAYNE ENERGY
Graham 1-30
NE NE, 659 FNL, 659 FEL
Section 30-T31S-R17E
Montgomery County, KS

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Spud Date:	9/12/2006
Drilling Completed:	9/14/2006
Logged:	9/14/2006
A.P.I. #:	1512531136
Ground Elevation:	822'
Depth Driller:	1065'
Depth Logger:	1064'
Surface Casing:	8.625 inches at 20'
Production Casing:	4.5 inches at 1055'
Cemented Job:	Consolidated
Open Hole Logs:	Dual Induction SFL/GR, High Resolution Compensated Density/Neutron

Formation

Kansas City Group
Pawnee Limestone
Excello Shale
"V" Shale
Mineral Coal
Mississippian

Tops (in feet below ground level)

Surface (Cherryvale Formation)
441
579
632
674
990

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WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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Form ACO-1
September 1999
JUL 20 2007 Form Must Be Typed
CONSERVATION DIVISION
WICHITA, KS
AMENDED

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
License: 5675

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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>9/12/2006</u>	<u>9/14/2006</u>	<u>3/29/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31136-00-00
County: Montgomery
____ NE NE Sec. 30 Twp. 31 S. R. 17 East West
659 feet from S / (circle one) Line of Section
659 feet from W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Graham Well #: 1-30
Field Name: Coffeyville - Cherryvale
Producing Formation: Cherokee Coals
Elevation: Ground: 822' Kelly Bushing: _____
Total Depth: 1065' Plug Back Total Depth: 1055'
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1055'
feet depth to Surface w/ 110 sx cmt.

Drilling Fluid Management Plan
(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: MBS Natrass
Title: Agent Date: 7/19/07
Subscribed and sworn to before me this 19 day of July
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
 UIC Distribution

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Operator Name: Layne Energy Operating, LLC Lease Name: Graham Well #: 1-30
 Sec. 30 Twp. 31 S. R. 17 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 (Attach Additional Sheets) 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 (Submit Copy) 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 border="1" 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>441 GL</td> <td>381</td> </tr> <tr> <td>Excello Shale</td> <td>579 GL</td> <td>243</td> </tr> <tr> <td>V Shale</td> <td>632 GL</td> <td>190</td> </tr> <tr> <td>Mineral Coal</td> <td>674 GL</td> <td>148</td> </tr> <tr> <td>Mississippian</td> <td>990 GL</td> <td>-168</td> </tr> </tbody> </table>	Name	Top	Datum	Pawnee Lime	441 GL	381	Excello Shale	579 GL	243	V Shale	632 GL	190	Mineral Coal	674 GL	148	Mississippian	990 GL	-168
Name	Top	Datum																	
Pawnee Lime	441 GL	381																	
Excello Shale	579 GL	243																	
V Shale	632 GL	190																	
Mineral Coal	674 GL	148																	
Mississippian	990 GL	-168																	

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"	8.65"	24	20'	Class A	4	Type 1 cement
Casing	6.75"	4.5"	10.5	1055'	Thick Set	110	#10 KOL @ 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 (Amount and Kind of Material Used)	Depth
	See Attached Page	RECEIVED KANSAS CORPORATION COMMISSION JUL 20 2007 CONSERVATION DIVISION WICHITA, KS	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8"	976'		
Date of First, Resumerd Production, SWD or Enhr.		Producing Method		
4/18/2007		<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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio Gravity
	0	23	35	

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Graham 1-30		
	Sec. 30 Twp. 31S Rng. 17E, Montgomery County		
API:	15-125-31136-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations			
4	Neutral 929' - 931' Rowe 922' - 923.5' Bluejacket 804.5' - 806' Weir 789.5' - 791.5'	6400 lbs 20/40 sand 642 bbls water 600 gals 15% HCl acid	789.5' - 931'
4	Mineral 674' - 675.5' Croweburg 632.5' - 635.5' Bevier 610' - 612'	5300 lbs 20/40 sand 501 bbls water 650 gals 15% HCl acid	610' - 675.5'
4	Mulky 579' - 585' Summit 554' - 557' Lexington 475' - 476.5'	8800 lbs 20/40 sand 710 bbls water 800 gals 15% HCl acid	475' - 585'

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JUL 20 2007

CONSERVATION DIVISION
WICHITA, KS

Layne Energy, Inc.

1900 Shawnee Mission Parkway, Mission Woods, Kansas 66205 Phone: (913) 748-3987 Fax: (913) 748-3970

1/9/09

July 19, 2007

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KANSAS CORPORATION COMMISSION

JUL 20 2007

CONSERVATION DIVISION
WICHITA, KS

Mr. Steve Bond
Kansas Corporation Commission
Oil & Gas Conservation Division
130 S. Market, Room 2078
Wichita, KS 67202

KCC
JAN 09 2007
CONFIDENTIAL

Re: Amended Well Completion Forms

Dear Mr. Bond:

I have enclosed the **amended** ACO-1 form and associated data for the following well:

API # 15-125-31136-00-00
Graham 1-30

We respectfully request that all information submitted be kept confidential. Per provision E-4 of K.A. R. 82-3-107, we request that the term of the confidentiality be extended by one year.

If you need additional information, please contact me at (913) 748-3960.

Sincerely,

MacLaughlin Darling
MacLaughlin Darling
Engineering Technician

Enclosures

cc: Well File
Field Office

