

ORIGINAL

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

12/20/08

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. Wight
Phone: (913) 748-3960
Contractor: Name: Thornton Air Rotary
License: 33606
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. _____

9/5/2006 9/7/2006 11/6/2006
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 205-26744-00-00 Amended
County: Wilson
_____ SE _____ NW Sec. 8 Twp. 30 S. R. 14 East West
1980 feet from S / (circle one) Line of Section
1980 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Pryor Well #: 6-8
Field Name: Cherokee Basin Coal Area

Producing Formation: Cherokee Coals
Elevation: Ground: 935' Kelly Bushing: _____
Total Depth: 1438' Plug Back Total Depth: 1434'
Amount of Surface Pipe Set and Cemented at 42 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1435
feet depth to Surface w/ 145 sx cmt.

Drilling Fluid Management Plan AH II NH 11-25-08
(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: 9/16/09
Subscribed and sworn to before me this 16 day of September
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
RECEIVED
KANSAS CORPORATION COMMISSION
SEP 18 2008
CONSERVATION DIVISION
WICHITA, KS

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

Operator Name: Layne Energy Operating, LLC Lease Name: Pryor Well #: 6-8
 Sec. 8 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 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

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Pawnee Lime	951 GL	-16
Excello Shale	1047 GL	-112
V Shale	1117 GL	-182
Mississippian	1361 GL	-426

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	42'	Class A	8	Type 1 cement
Casing	6.75"	4.5"	10.5	1435'	Thick Set	145	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
____ Perforate				
____ Protect Casing				
____ Plug Back TD				
____ 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 Usod)	Depth
	See Attached Page		

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TUBING RECORD	Size	Set At	Packer At	Liner Run	CONSERVATION DIVISION WICHITA, KS
	2-3/8"	1128'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Date of First, Resumerd Production, SWD or Enhr.	Producing Method						
11/21/2007	<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	0	10	1				

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: Pryor 6-8
Sec. 8 Twp. 30S Rng. 14E, Wilson County
API: 15-205-26744-00-00

Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1100.5-1102.5, 1047-1051.5, 1032.5-1037	Bevier, Mulky, Summit-9600# 20/40 sand, 615 bbls wtr, 850 gal 15% HCl acid	1032.5-1102.5
4	946-947.5, 828-830.5	Mulberry, Laredo-4300# 20/40 sand, 330 bbls wtr, 400 gal 15% HCl acid	828-947.5

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WICHITA, KS

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CONSERVATION DIVISION
WICHITA, KS

Layne Energy, Inc.

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

September 16, 2008

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

Re: Amended Well Completion Form

Dear Mr. Bond:

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

API # 15-205-26744-00-00
Pryor 6-8

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
Engineering Technician

Enclosures

cc: Well File
Field Office



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SEP 18 2008

CONSERVATION DIVISION
WICHITA, KS

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Operator Name: Layne Energy Operating, LLC Lease Name: Pryor Well #: 6-8
 Sec. 8 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 <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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>951 GL</td> <td>-16</td> </tr> <tr> <td>Excello Shale</td> <td>1047 GL</td> <td>-112</td> </tr> <tr> <td>V Shale</td> <td>1117 GL</td> <td>-182</td> </tr> <tr> <td>Mississippian</td> <td>1361 GL</td> <td>-426</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	951 GL	-16	Excello Shale	1047 GL	-112	V Shale	1117 GL	-182	Mississippian	1361 GL	-426
Name	Top	Datum														
Pawnee Lime	951 GL	-16														
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Mississippian	1361 GL	-426														

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	42'	Class A	8	Type 1 cement
Casing	6.75	4.5	10.5	1435'	Thick Set	145	

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	RECEIVED KANSAS CORPORATION COMMISSION DEC 22 2006 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"	963'			
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)			
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

Production Interval Other (Specify) _____

Operator Name: Layne Energy Operating, LLC.
Lease Name: Pryor 6-8
Sec. 8 Twp. 30S Rng. 14E, Wilson County
API: 15-205-26744

Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1100.5-1102.5, 1047-1051.5, 1032.5-1037	Bevier, Mulky, Summit-9600# 20/40 sand, 615 bbls wtr, 850 gal 15% HCl acid	1032.5-1102.5
4	946-947.5, 828-830.5	Mulberry, Laredo-4300# 20/40 sand, 330 bbls wtr, 400 gal 15% HCl acid	828-947.5

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

TICKET NUMBER 10645
 LOCATION Eureka
 FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-19-06	4158	Ayer G-8				Wichita
CUSTOMER			TRUCK # DRIVER TRUCK # DRIVER			
Layne Energy			496 Cliff			
MAILING ADDRESS			442 Jeff			
P.O. Box						
CITY	STATE	ZIP CODE				
Sycamore	Ks					

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1480' CASING SIZE & WEIGHT 4 1/2" 10.5"
 CASING DEPTH 1435' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2" SLURRY VOL 4686l WATER gal/sk 8" CEMENT LEFT IN CASING 0'
 DISPLACEMENT 22.884 DISPLACEMENT PSI 600 MIX PSI 1200 by 1/4" RATE _____

REMARKS: Safety meeting. Rig up to 4 1/2" casing Break Circulation w/ 25.8bl water.
Pump 4sk Gel - Flush, 58bl water spacer, 1sk materialize Pre-Flush. 15.8bl water.
Mixed 14.5sk Thick Set Cement w/ 10" Kal-Seal @ 13.2" Puff. Watch out
Pump + lines Release Plug. Displace w/ 22.8 bl water. Flood Pump Annular
600 PSI Pump Plug to 1200 PSI. Wait 2min Release Pressure. Float
Held. Good Cement to surface = 8bl slurry to Pit.

Job Complete.

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CONSERVATION DIVISION
 WICHITA, KS

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	40	MILEAGE	3.15	126.00
1126A	145sk	Thick Set Cement	14.65	2124.25
1110A	1450 "	Kal-Seal 10" Puff	.36	522.00
1118A	200 "	Gel - Flush	.14	28.00
1111A	50 "	Materialize	1.65	82.50
5407A	7.9 Ton	Ton-Mike Bulk Truck	1.05	331.80
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
Thank You!				
			Sub Total	4054.55
			SALES TAX	176.20
			ESTIMATED TOTAL	4230.75

208803

AUTHORIZATION called by John Ed. TITLE _____ DATE _____

GEOLOGIC REPORT

LAYNE ENERGY
Pryor 6-8
SE NW, 1980 FNL, 1980 FWL
Section 8-T30S-R14E
Wilson County, KS

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Spud Date: 9/5/2006
Drilling Completed: 9/7/2006
Logged: 9/8/2006
A.P.I. #: 1520526744
Ground Elevation: 935'
Depth Driller: 1438'
Depth Logger: 1436'
Surface Casing: 8.625 inches at 42'
Production Casing: 4.5 inches at 1435'
Cemented Job: Consolidated
Open Hole Logs: Dual Induction SFL/GR, High Resolution
Compensated Density/Neutron

Formation

Douglas Group
Pawnee Limestone
Excello Shale
"V" Shale
Mississippian

Tops (in feet below ground level)

Surface (Stranger Formation)
951
1,047
1,117
1,361

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WICHITA, KS

12/20/08

Layne Energy, Inc.

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

December 20, 2006

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

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Re: Well Completion Form

To Whom It May Concern:

I have enclosed the ACO-1 form and associated data for the following wells:

API # 15-205-26744
Pryor 6-8

We respectfully request that all information submitted be kept confidential and 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 or have any questions or comments, please contact me at (913) 748-3987.

Best regards,


Brooke C. Maxfield

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CONSERVATION DIVISION
WICHITA, KS

Enclosures

Cc Well File
Field Office

