

JAN 09 2009

Form ACO-1  
September 1999

CONSERVATION DIVISION Form Must Be Typed  
WICHITA, KS

12/07/09

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
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. D-30,076

8/22/2007 8/27/2007 11/30/2007  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15-205-27256-00-00 AMENDED D-30,076

County: Wilson

SW NW Sec. 5 Twp. 30 S. R. 14  East  West

1835 feet from S /  (circle one) Line of Section

159 feet from E /  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE  NW SW

Lease Name: Shire SWD Well #: 5-5

Field Name: Cherokee Basin Coal Area

Producing Formation: Arbuckle Disposal

Elevation: Ground: 947' Kelly Bushing:

Total Depth: 1803' Plug Back Total Depth: 1803'

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 1657

feet depth to Surface w/ 260 sx cmt.

Drilling Fluid Management Plan SWD NS 2/26/09  
(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: 1/7/09

Subscribed and sworn to before me this 7 day of January

2009  
Notary Public: MacLaughlin Darling

Date Commission Expires: 1-4-2013

KCC Office Use ONLY  
Letter of Confidentiality Attached  
If Denied, Yes  Date:  
Wireline Log Received  
Geologist Report Received  
MacLAUGHLIN DARLING  
Notary Public - State of Kansas  
My Appt. Expires 1-4-2013

Operator Name: Layne Energy Operating, LLC Lease Name: Shire SWD Well #: 5-5  
 Sec. 5 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pawnee Lime	964 GL -17
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	1052 GL -105
List All E. Logs Run: <i>(prevs.)</i>		V-Shale	1124 GL -177
Compensated Density Neutron		Mineral Coal	1169 GL -222
Dual Induction		Mississippian	1374 GL -427

*KA  
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4/2/09*

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	40'	Class A	10	Type 1 cement
Casing	6.75"	5.5"	10.5	1657'	60/40 Pozmix	260	#5 KOL seal @ sx 4% gel & 2% caciz @ 14# gal

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				

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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
	Open Hole -- Arbuckle 1657' - 1803'		1657' - 1803'

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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. 1/8/2008		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) Arbuckle Disposal Well

*Layne Energy, Inc.*

1900 Shawnee Mission Parkway, Mission Woods, Kansas 66205 Phone: (913) 748-3987 Fax: (913) 748-3950

RECEIVED  
KANSAS CORPORATION COMMISSION

JAN 09 2009

CONSERVATION DIVISION  
WICHITA, KS

January 8, 2009

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 # 15-205-27256-00-00  
**D-30,076**  
Shire SWD 5-5

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* CONFIDENTIAL

MacLaughlin Darling  
Engineering Technician

Enclosures

cc: Well File  
Field Office

