

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

RECEIVED  
SEP 22 2010

ORIGINAL  
June 2009

Form Must Be Typed  
Form must be Signed  
Blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC WICHITA

OPERATOR: License # 33365  
Name: Layne Energy Operating, LLC  
Address 1: 1900 Shawnee Mission Parkway  
Address 2: \_\_\_\_\_  
City: Mission Woods State: KS Zip: 66205 + 2001  
Contact Person: Victor H. Dyal  
Phone: ( 913 ) 748-3960  
CONTRACTOR: License # 33606  
Name: Thornton Air Rotary  
Wellsite Geologist: \_\_\_\_\_  
Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.
- CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: Layne Energy Operating, LLC  
Well Name: Schenk 12-10  
Original Comp. Date: 10/13/2005 Original Total Depth: 1162  
 Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD  
 Conv. to GSW  
 Plug Back: CIBP 1040' Plug Back Total Depth \_\_\_\_\_  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

<u>1/12/2006</u>	<u>1/18/2006</u>
Spud Date or Recompletion Date	Completion Date or Recompletion Date

API No. 15 - 125-30839-00-01 Location Correction \_\_\_\_\_

Spot Description: \_\_\_\_\_  
NE SW NW SW Sec. 10 Twp. 33 S. R. 16  East  West  
1,878 Feet from  North /  South Line of Section  
444 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE     NW     SE     SW

County: Montgomery

Lease Name: Schenk Well #: 12-10

Field Name: Jefferson-Sycamore

Producing Formation: Cherokee Coals

Elevation: Ground: 753' Kelly Bushing: N/A

Total Depth: 1162' Plug Back Total Depth: 1152'

Amount of Surface Pipe Set and Cemented at: 21 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: N/A Feet

If Alternate II completion, cement circulated from: 1159

feet depth to: Surface w/ 125 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: N/A ppm Fluid volume: N/A bbls

Dewatering method used: N/A -- Air Drilled

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: N/A

Lease Name: N/A License #: N/A

Quarter N/A Sec. N/A Twp. N/A S. R. N/A  East  West

County: N/A Permit #: N/A

**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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: Victor H. Dyal  
Title: Manager of Engineering Date: 9/20/2010

KCC Office Use ONLY

- Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Dg Date: 9/22/10

Operator Name: Layne Energy Operating, LLC Lease Name: Schenk Well #: 12-10  
 Sec. 10 Twp. 33 S. R. 16  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 complete copy of all Electric Wire-line 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Compensated Density Neutron</b> <b>Dual Induction</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum See Driller's Log
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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	# Sacks Used	Type and Percent Additives
Surface	11"	8.625"	24	21'	Class A	4	Type 1 Cement
Producton	6.75"	4.5"	10.5	1159'	Thick Set	125	

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 <i>(Amount and Kind of Material Used)</i>	Depth
	See Attached Page		
	CIBP 1040'		

TUBING RECORD:	Size: <u>2-3/8"</u>	Set At: <u>1014'</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>KCC WICHITA</b>
Date of First, Resumed Production, SWD or ENHR. <u>1/19/2006</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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		<u>25</u>	<u>30</u>		

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 <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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<b>Operator Name:</b> Layne Energy Operating, LLC.			
<b>Lease Name:</b> Schenk 12-10			
Sec. 10 Twp. 33S Rng. 16E, Montgomery County			
<b>API:</b> 15-125-30839-00-01			
<b>Shots per Foot</b>	<b>Perforation Record</b>	<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	<b>Depth</b>
<b>Initial Perforations (October 2006)</b>			
4	Riverton 1045' - 1047'	3200 lbs 20/40 sand 275 bbls water 300 gals 15% HCl acid	1045' - 1047'
<b>Recompletion Perforations (January 2008)</b>			
4	Rowe 987.5' - 988.5' Sycamore 853.5' - 859' Weir 833.5' - 838' Mineral 735' - 736.5'	3800 lbs 20/40 sand 414 bbls water 2200 gals 15% HCl acid	735' - 988.5'
4	Croweburg 689' - 691.5' Iron Post 664' - 665.5' Mulky 638' - 643' Summit 608' - 610.5'	6600 lbs 20/40 sand 520 bbls water 1609 gals 15% HCl acid	608' - 691.5'

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KCC WICHITA

Air Drilling  
Specialist  
Oil and Gas Wells

**THORNTON AIR ROTARY, LLC**  
Office Phone: (620) 879-2073

P.O. Box 449  
Caney, KS 67333

Operator	LAYNE ENERGY	Well No.	12-10	Lease	SCHENK	Loc.	1/4	1/4	1/4	Sec.	10	Twp.	33	Rge.	16		
		County	MONTGOMERY	State	KS	Type/Well			Depth	1162'	Hours			Date Started	9-01-05	Date Completed	9-23-05
Job No.	Casing Used	21' 8 5/8"			Bit Record				Coring Record								
Driller	Cement Used	4	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.				
BILLY					6 3/4"												
Driller	Rig No.																
Driller	Hammer No.																

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	3	DIRT	400	450	SANDY SHALE	734	735	COAL (MINERAL)			T.D. 1162'
3	10	CLAY	450	460	LIME	735	794	SHALE			
10	26	SHALE	460	475	SHALE	736		GAS TEST (NO GAS)			
26	36	LIME	475	499	LIME (PAWNEE)	794	805	SAND			
36	76	SHALE	499	509	BLACK SHALE	805	833	SHALE			
76	85	LIME	509	510	COAL	833	836	COAL (WEIR)			
85	86	BLACK SHALE	510	516	SANDY SHALE	836	846	SANDY SHALE			
86	90	LIME	511		GAS TEST (NO GAS)	837		GAS TEST (11# 3/8")			
90	126	SAND (DAMP)	516	566	SAND	846	853	SAND			
126	131	LIME	566	567	LIME (OSWEGO)	853	857	BLACK SHALE			
131	215	SANDY SHALE	567	568	SHALE	857	873	SHALE			
215	220	BLACK SHALE	568	603	LIME (LIGHT OIL ODOR)	873	890	SAND			
220	222	LIMEY SHALE	603	605	SHALE	890	930	SANDY SHALE			
222	232	SHALE	605	609	BLACK SHALE (SUMMIT)	930	980	BLACKS HALE			
232	233	BLACK SHALE	609	635	LIME	980	982	LIME			
233	255	SHALE	611		GAS TEST (NO GAS)	982	985	SHALE			
255	256	BLACK SHALE	635	642	BLACK SHALE (MULKEY)	985	987	COAL (ROWE)			
256	269	SANDY SHALE	642	643	COAL	987	997	SHALE			
269	297	LIME	643	654	LIME	987		GAS TEST (6# 3/8")			
297	316	SHALE	654	664	SANDY SHALE	997	1000	BLACK SHALE			
316	317	BLACK SHALE	661		GAS TEST (NO GAS)	1000	1011	SANDY SHALE			
317	320	SHALE	664	665	COAL (IRONPOST)	1011	1026	SAND			
320	330	LIME	665	680	SAND	1026	1039	SANDY SHALE			
330	331	BLACK SHALE	680	685	SANDY SHALE	1039	1044	SHALE			
331	344	SHALE	685	687	LIME	1104	1046	COAL (RIVERTON)			
344	349	LIME	687	690	SHALE	1046	1060	SHALE			
349	351	SANDY SHALE	690	691	COAL (CROWBERG)	1055		GAS TEST (SAME)			
351	366	SAND	691	700	SHALE	1060	1085	LIME (MISSISSIPPI)			
366	367	COAL	700	701	LIME	1085	1145	BROWN LIME			
367	369	SANDY SHALE	701	734	SHALE	1145	1162	GRAY CHERT			
369	400	SAND	711		GAS TEST (NO GAS)	1162		GAS TEST (SAME)			

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# *Layne Energy, Inc.*

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

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September 20, 2010

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

Re: Corrected Well Completion Form -- Location Correction

Dear Mr. Bond:

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

API # 15-125-30839-00-01  
Schenk 12-10

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

Sincerely,

*MacLaughlin Darling*  
MacLaughlin Darling  
Production Analyst

Enclosures

cc: Well File  
Field Office

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