

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

KCC
9/15/08

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. Wright
Phone: (913) 748-3960
Contractor: Name: MOKAT Drilling
License: 5831
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: same as above
Well Name: same as above
Original Comp. Date: 10/13/2005 Original Total Depth: 1162
_____ 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. _____
1/12/2006 1/18/2006
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-30839-00-01 37.1865805 -95.6549055
County: Montgomery
_____ W2 _____ NW _____ NW Sec. 10 Twp. 33 S. R. 16 East West
795 feet from S / (circle one) Line of Section
439 feet from E / (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
_____ (circle one) NE SE SW
Lease Name: Schenk Well #: 12-10
Field Name: Jefferson-Sycamore
Producing Formation: Cherokee Coals
Elevation: Ground: 753' Kelly Bushing: _____
Total Depth: 1162' Plug Back Total Depth: 1152'
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 1159
feet depth to Surface w/ 125 _____ sx. cmf.
Workover

Drilling Fluid Management Plan AIT II NCR
(Data must be collected from the Reserve Pit) 9-16-08
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: _____
Title: Agent Date: 8/16/08
Subscribed and sworn to before me this 16 day of August
08
Notary Public: MacLaughlin Darling
Date Commission Expires: 1-4-2009

KCC Office Use ONLY
N
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
RECEIVED
KANSAS CORPORATION COMMISSION
AUG 18 2008
CONSERVATION DIVISION
WICHITA, KS

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

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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 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	473 GL	280
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	638 GL	115
List All E. Logs Run:		V-Shale	689 GL	64
Compensated Density Neutron		Mineral Coal	735 GL	18
Dual Induction		Mississippian	1061 GL	-308

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	# Saccs Used	Type and Percent Additives
Surface	11"	8.65" <i>8.625</i>	24	20'	Class A	4	Type 1 cement
Casing	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
<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 Page		

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CONSERVATION DIVISION
WICHITA, KS

PERFORATION RECORD Size <u>2-3/8"</u> Set At <u>1014</u> Packer At _____ Date of First, Resumerd Production, SWD or Enhr. <u>11/8/2005</u> <u>1/18/06</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>18</u> Water Bbls. <u>0</u> Gas-Oil Ratio _____ Gravity _____	LINER RECORD Size <u>2-3/8"</u> Set At <u>1014</u> Packer At _____ Date of First, Resumerd Production, SWD or Enhr. <u>11/8/2005</u> <u>1/18/06</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>18</u> Water Bbls. <u>0</u> Gas-Oil Ratio _____ Gravity _____
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Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
(If vented, Submit ACO-18.) Other (Specify) _____

Handwritten notes:
 KCC
 9/8/08
 Perforation on
 11/8/2005
 1/18/06
 KCC

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Schenk 12-10		
	Sec. 10 Twp. 33S Rng. 16E, Montgomery County		
API:	15-125-30839-00-01		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations (October 2005)			
4	Riverton 1045' - 1047'	3200 lbs 20/40 sand 275 bbls water 300 gals 15% HCl acid	1045' - 1047'
Recompletion Perforations (January 2006)			
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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