

CONFIDENTIAL

ORIGINAL

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

Form ACO-1
September 1999
Form Must Be Typed

*KCC
mmt
9/29/08*

8/29/10

Operator: License # 33365
Name: Layne Energy Operating, LLC
Address: 1900 Shawnee Mission Parkway
City/State/Zip: Mission Woods, KS 66205
Purchaser: Layne Energy Sycamore Pipeline, LLC
Operator Contact Person: Timothy H. Wright
Phone: (913) 748-3960
Contractor: Name: Layne Christensen Canada, Ltd.
License: 32999
Wellsite Geologist: Larry Weis

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: AUG 29 2008

Operator: _____
Well Name: _____
Original Comp. Date: 7/21/2003 Original Total Depth: 1439'
 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. _____

6/26/2008 _____ 6/30/2008
Spud Date or _____ Date Reached TD _____ Completion Date or
Recompletion Date _____ Recompletion Date _____

API No. 15 - 125-30126-00-01
County: Montgomery
SW - NE NW NW Sec. 28 Twp. 31 S. R. 15 East West
512 feet from S / (circle one) Line of Section
777 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Smith F Well #: 3-28
Field Name: Jefferson-Sycamore

Producing Formation: Cherokee Coals
Elevation: Ground: 990' Kelly Bushing: 993'
Total Depth: 1439' Plug Back Total Depth: 1438'
Amount of Surface Pipe Set and Cemented at 21 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1438
feet depth to Surface w/ 170 sx cmt.

Drilling Fluid Management Plan WO NH 10-14-08
(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: _____
Title: Agent Date: 8/29/2008
Subscribed and sworn to before me this 29 day of August,
2008
Notary Public: Maureen 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 02 2008

Maureen Darling
Notary Public - State of Kansas
My Appt. Expires 1-4-2009

Operator Name: Layne Energy Operating, LLC Lease Name: Smith F Well #: 3-28
 Sec. 28 Twp. 31 S. R. 15 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	✓ Log Formation (Top), Depth and Datum Sample Name Top Datum Pawnee Lime 850 KB 143 Excello Shale 987 KB 6 V Shale 1034 KB -41 Weir - Pitt Coal 1143 KB -150 Mississippian 1362 KB -369
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Cores Taken	Yes <input checked="" type="checkbox"/> No	
Electric Log Run <i>(Submit Copy)</i>	✓ Yes No	
List All E. Logs Run:		
Compensated Density Neutron Dual Induction		

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	12-1/4"	8.65" 8.625"	23	21'	Portland	8	
Casing	7-7/8"	5.5"	15.5	1438'	Diacel	170	

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				
	AUG 29 2008			
		KCC		

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		

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2-7/8	1211'				
Date of First, Resumed Production, SWD or Enhr.			Producing Method				
6/30/2008			Flowing	<input checked="" type="checkbox"/> Pumping	Gas Lift	Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	0	36	0				

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

METHOD OF COMPLETION: Open Hole Perf. Other (Specify) _____

Production Interval: Dually Comp. Commingled _____

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 KANSAS CORPORATION COMMISSION
 SEP 02 2008
 CONSERVATION DIVISION
 WICHITA, KS

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Smith F 3-28		
	Sec. 28 Twp. 31S Rng. 15E, Montgomery County		
API:	15-125-30126-00-01		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations (July 2002)			
4	Weir 1144' - 1147'	13600 lbs 16/30 sand 187 bbls water 1000 gals 15% HCl acid	1144' - 1147'
Recompletion Perforations (June 2008)			
4	Mineral 1077' - 1078.5' Croweburg 1036.5' - 1039' Bevier 1014.5' - 1016.5'	8300 lbs 20/40 sand 546 bbls water 670 gals 15% HCl acid	1014.5' - 1078.5'
4	Mulky 988.5' - 994'	6200 lbs 20/40 sand 305 bbls water 300 gals 15% HCl acid	988.5' - 994'
4	Summit 964.5' - 967.5'	3900 lbs 20/40 sand 226 bbls water 300 gals 15% HCl acid	964.5' - 967.5'

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