

ORIGINAL

RECORDED COMMISSION

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM

APR 15 2009

WELL HISTORY - DESCRIPTION OF WELL & LEASE

WICHITA, KS

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: Melissa Thieme  
Phone: (913) 748-3987  
Contractor: Name: Layne Christensen Canada, Ltd.  
License: 32999  
Wellsite Geologist: Larry Weis

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. \_\_\_\_\_

7-31-2002 8-2-2002 2-19-2004  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 125-30133 -00-00 ~~CORRECTED!~~

County: Montgomery

~~SE~~ ~~NE~~ ~~NW~~ NW Sec. 5 Twp. 32 S. R. 15  East  West

615 feet from S / (N) (circle one) Line of Section

1579 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE (NW) SW  
Lease Name: Smith C Well #: 3-5

Field Name: Jefferson-Sycamore

Producing Formation: Cherokee Coals

Elevation: Ground: 785 Kelly Bushing: 788

Total Depth: 1299 Plug Back Total Depth: 1298

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 1299 TD

feet depth to Surface w/ 150 sx cmt.

Drilling Fluid Management Plan AH II NCR 8-10-09  
(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.

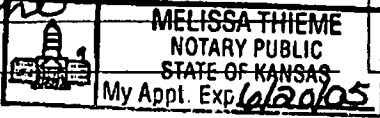
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]  
Title: Agent Date: 6/23/04

Subscribed and sworn to before me this 23rd day of June, 2004.

Notary Public: Melissa Thieme

Date Commission Expires: 6/20/05



KCC Office Use ONLY  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

*Handwritten signature/initials*

Operator Name: Layne Energy Operating, LLC Lease Name: C. Smith Well #: 3-5  
 Sec. 5 Twp. 32 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
Samples Sent to Geological Survey	Name Top Datum
Cores Taken	Pawnee Lime 677 KB 111
Electric Log Run <i>(Submit Copy)</i>	Excello Shale 826 KB -38
List All E. Logs Run:	V Shale 875 KB -87
Compensated Density Neutron Dual Induction	Weir - Pitt Coal 994 KB -206 Mississippian 1204 KB -416

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"	8.665"	23	21'	Portland	8	
Casing	7-7/8"	5.5"	15.5	1299'	Diacel	150	

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				

**RECEIVED**  
 KANSAS STATE GEOLOGICAL COMMISSION  
 APR 15 2009  
 CONCEPTS DIVISION  
 WICHITA, KS

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 Used)	Depth
4	1210-1214, 1220-1224  UPPER MISSISSIPPI, LOWER MISSISSIPPI	2000g 15% HCL, 220B Fresh Wtr	1210-24'

TUBING RECORD		Size <u>2-7/8"</u>	Set At <u>1075'</u>	Packer At	Liner Run	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>			
Date of First, Resumed Production, SWD or Enhr. <u>3-3-2004</u>			Producing Method							
Estimated Production Per 24 Hours			Oil <u>0</u>	Bbls.	Gas <u>0</u>	Mcf	Water <u>125</u>	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas      **METHOD OF COMPLETION**      Production Interval

Vented     Sold     Used on Lease     
 Open Hole     Perf.    Dually Comp.     Commingled

Other (Specify) \_\_\_\_\_