

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

RECEIVED ORIGINAL
KANSAS CORPORATION COMMISSION
Form ACO-1
September 1999
Form Must Be Typed
APR 15 2009
CONSERVATION DIVISION
WICHITA

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: Layne Christensen Canada, Ltd.
License: 32999
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: Layne Christensen Canada, LTD
Well Name: SAME AS ABOVE
Original Comp. Date: 10/10/2002 Original Total Depth: 1452'
____ 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. _____

<u>6/19/2008</u>	<u>6/24/2008</u>
Spud Date or Recompletion Date	Date Reached TD Completion Date or Recompletion Date

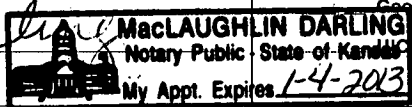
API No. 15 - 125-30119-00-01
County: Montgomery
____ SW ____ NW Sec. 28 Twp. 31 S. R. 15 East West
2016 feet from S / (circle one) Line of Section
638 feet from E / (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
____ NE ____ SE (circle one) SW
Lease Name: Smith F Well #: 5-28
Field Name: Jefferson-Sycamore
Producing Formation: Cherokee Coals
Elevation: Ground: 997' Kelly Bushing: _____
Total Depth: 1452' Plug Back Total Depth: 1434.5'
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 1452 TD
feet depth to Surface w/ 274 sx cmt.

Drilling Fluid Management Plan OWWO- AH II ml
(Data must be collected from the Reserve Pit) 8-10-09
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: Project Engineer Date: 4/9/09
Subscribed and sworn to before me this 9 day of April,
2009.
Notary Public: Maclaughlin Darling
Date Commission Expires: 1-4-2013



KCC Office Use ONLY
N Letter of Confidentiality Attached
If Denied, Yes Date: _____
____ Wireline Log Received
____ Geologist Report Received
____ Distribution

Operator Name: Layne Energy Operating, LLC Lease Name: Smith F Well #: 5-28
 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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Compensated Density Neutron
 Dual Induction

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	Sample
Name	Top	Datum
Pawnee Lime	882	115
Excello Shale	1029	-32
V-Shale	1077	-80
Weir - Pitt Coal	1189	-192
Mississippian	1394	-397

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	13-3/4"	10.75"	32.7	21'	Portland	8	
Casing	7-7/8"	5.5"	15.5	1452'	Thixotropic	274	2% Cacl2

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 (Amount and Kind of Material Used)	Depth
	See Attached Page		
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TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
	2-7/8"	1254'				
Date of First, Resumed Production, SWD or Enhr.		Producing Method				
6/24/2008		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	24	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 _____

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Smith F 5-28		
	Sec. 28 Twp. 31S Rng. 15E, Montgomery County		
API:	15-125-30119-00-01		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations (October 2002)			
4	Weir 1189' - 1192'	11600 lbs 16/30 sand 161 bbls water 1500 gals 15% HCl acid	1189' - 1192'
Recompletion Perforations (June 2008)			
4	Scammon 1127' - 1129.5' Mineral 1115.5' - 1117'	5100 lbs 20/40 sand 379 bbls water 450 gals 15% HCl acid	1115.5' - 1129.5'
4	Bevier 1050.5' - 1053.5'	5000 lbs 20/40 sand 277 bbls water 300 gals 15% HCl acid	1050.5' - 1053.5'
4	Mulky 1026' - 1030.5'	6500 lbs 20/40 sand 398 bbls water 450 gals 15% HCl acid	1026' - 1030.5'

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