

CONFIDENTIAL

ORIGINAL

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form ACO-1
September 1999
Form Must Be Typed

8/29/10

**WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 33365
Name: Layne Energy Operating, LLC
Address: 1900 Shawnee Mission Pkwy
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: 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:
Operator: Shawnee Oil and Gas, LLC AUG 29 2008

Well Name: W CHISM 3-32
Original Comp. Date: 6/27/2003 Original Total Depth: 1471'

____ 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. _____

6/27/2008 7/1/2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-30130-00-01
County: Montgomery
____ NE NW Sec. 32 Twp. 31 S. R. 15 East West
487 feet from S / (circle one) Line of Section
2200 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Chism W Well #: 3-32
Field Name: Jefferson-Sycamore

Producing Formation: Cherokee Coals
Elevation: Ground: 975' Kelly Bushing: 978'
Total Depth: 1471' Plug Back Total Depth: 1475'
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 1471
feet depth to Surface w/ 205 sx cmt.

Drilling Fluid Management Plan WONR 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: 8/28/2008
Subscribed and sworn to before me this 28 day of August, 2008.
Notary Public: MacLaughlin 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

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

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Layne Energy Operating, LLC Lease Name: Chism W Well #: 3-32
 Sec. 32 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 879 KB 99 Excello Shale 1022 KB -44 V-Shale 1071 KB -93 Weir - Pitt Coal 1179 KB -201 Mississippian 1394 KB -416
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	1471'	O.W.C.	205	

Handwritten: KCC
M
9/29/08

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				

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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	✓ No
	2-7/8"	1242'				
Date of First, Resumed Production, SWD or Enhr.	Producing Method			Flowing	✓ Pumping	Gas Lift Other (Explain)
7/3/2008						
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	0	19	0			

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.)

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CONSERVATION DIVISION
WICHITA, KS

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Chism W 3-32		
	Sec. 32 Twp. 31S Rng. 15E, Montgomery County		
API:	15-125-30130-00-01		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations (June 2003)			
4	Weir 1180' - 1183'	10800 lbs 16/30 sand 158 bbls water 1000 gals 15% HCl acid	1180' - 1183'
Recompletion Perforations (June 2008)			
4	Mineral 1115' - 1116.5'	2400 lbs 20/40 sand 227 bbls water 300 gals 15% HCl acid	1115' - 1116.5'
4	Croweburg 1073.5' - 1075.5'	3000 lbs 20/40 sand 203 bbls water 400 gals 15% HCl acid	1073.5' - 1075.5'
4	Mulky 1025' - 1030'	6100 lbs 20/40 sand 300 bbls water 300 gals 15% HCl acid	1025' - 1030'
4	Summit 1000' - 1003'	3700 lbs 20/40 sand 229 bbls water 300 gals 15% HCl acid	1000' - 1003'

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