

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

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

Well Name: T. Chism 11-32  
Original Comp. Date: 5/6/2003   Original Total Depth: 1347'  
 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>6/23/2008</u>	<u>6/26/2008</u>
Spud Date or Recompletion Date	Date Reached TD Completion Date or Recompletion Date

API No. 15 - 125-30179-00-01  
County: Montgomery  
       -        - NE - SW Sec. 32 Twp. 31 S. R. 15  East  West  
1969 feet from  S /  N (circle one) Line of Section  
2209 feet from E /  W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW  SW  
Lease Name: Chism T Well #: 11-32  
Field Name: Jefferson-Sycamore  
Producing Formation: Cherokee Coals  
Elevation: Ground: 840' Kelly Bushing: 843'  
Total Depth: 1347' Plug Back Total Depth: 1304'  
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 1345  
feet depth to Surface w/ 170 sx cmt.

**Drilling Fluid Management Plan** WO - Alt II NCR  
(Data must be collected from the Reserve Pit)   9-17-08  
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: [Signature]  
Title: Agent   Date: 8/29/2008

Subscribed and sworn to before me this 29 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   **RECEIVED**  
 Geologist Report Received   KANSAS CORPORATION COMMISSION  
 UIC Distribution  
**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 T Well #: 11-32  
 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  Compensated Density Neutron Dual Induction	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:15%;"></th> <th style="width:55%;">Formation (Top), Depth and Datum</th> <th style="width:30%;">Sample</th> </tr> <tr> <td>✓ Log</td> <td>Name</td> <td>Top Datum</td> </tr> <tr> <td></td> <td>Pawnee Lime</td> <td>732 KB 111</td> </tr> <tr> <td></td> <td>Excello Shale</td> <td>874 KB -31</td> </tr> <tr> <td></td> <td>V Shale</td> <td>920 KB -77</td> </tr> <tr> <td></td> <td>Weir - Pitt Coal</td> <td>1033 KB -190</td> </tr> <tr> <td></td> <td>Mississippian</td> <td>1252 KB -409</td> </tr> </table>		Formation (Top), Depth and Datum	Sample	✓ Log	Name	Top Datum		Pawnee Lime	732 KB 111		Excello Shale	874 KB -31		V Shale	920 KB -77		Weir - Pitt Coal	1033 KB -190		Mississippian	1252 KB -409
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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"	23	21'	Portland	8	
Casing	8"	5.5"	15.5	1345'	Thick Set	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				

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
		2-7/8"	1092'		Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 6/26/2008		Producing Method			
		Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/>		Gas Lift <input type="checkbox"/>	Other (Explain) <input type="checkbox"/>
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	22	0		

Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION

SEP 02 2008

CONSERVATION DIVISION  
WICHITA, KS

<b>Operator Name:</b>	Layne Energy Operating, LLC.		
<b>Lease Name:</b>	Chism T 11-32		
	Sec. 32 Twp. 31S Rng. 15E, Montgomery County		
<b>API:</b>	15-125-30179-00-01		
<b>Shots per Foot</b>	<b>Perforation Record</b>	<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	<b>Depth</b>
<b>Initial Perforations (November 2002)</b>			
4	Lower Weir 1037' - 1040' Upper Weir 1034' - 1035'	329 lbs 20/40 sand 210 bbls water 500 gals 15% HCl acid	1034' - 1040'
<b>Perforations (March 2003)</b>			
4	Lower Weir 1033' - 1037' Upper Weir 1030.5' - 1031.5'	329 lbs 20/40 sand 210 bbls water 500 gals 15% HCl acid	1030.5' - 1037'
<b>Recompletion Perforations (June 2008)</b>			
4	Mineral 963' - 964.5'	2300 lbs 20/40 sand 343 bbls water 530 gals 15% HCl acid	963' - 964.5'
4	Croweburg 921.5' - 923.5' Bevier 899' - 900.5'	5400 lbs 20/40 sand 407 bbls water 400 gals 15% HCl acid	899' - 923.5'
4	Mulky 875' - 879.5'	5100 lbs 20/40 sand 271 bbls water 300 gals 15% HCl acid	875' - 879.5'
4	Summit 850' - 852.5'	1300 lbs 20/40 sand 337 bbls water 850 gals 15% HCl acid	850' - 852.5'

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CONSERVATION DIVISION  
WICHITA, KS

# Layne Energy, Inc.

1900 Shawnee Mission Parkway, Mission Woods, Kansas 66205 Phone: (913) 748-3987 Fax: (913) 748-3970

August 29, 2008

Mr. Steve Bond  
Kansas Corporation Commission  
Oil & Gas Conservation Division  
130 S. Market, Room 2078  
Wichita, KS 67202

Re: Well Recompletion Form

Dear Mr. Bond:

I have enclosed the ACO-1 form for the following **recompleted** well:

API # 15-125-30179-00-01  
Chism T 11-32

If you need additional information, please contact me at (913) 748-3960.

Sincerely,



MacLaughlin Darling  
Engineering Technician

Enclosures

cc: Well File  
Field Office



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KANSAS CORPORATION COMMISSION

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WICHITA, KS