

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33152
 Name: Layne Energy Operating, LLC
 Address: 1900 Shawnee Mission Pkwy
 City/State/Zip: Mission Woods, KS 66205
 Purchaser: _____
 Operator Contact Person: Victor H. Dyal
 Phone: (913) 748-3987
 Contractor: Name: Layne Christensen Canada, Ltd
 License: 32999
 Wellsite Geologist: _____
 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: LAYNE ENERGY LLC
 Well Name: W. CHISM 5-32
 Original Comp. Date: 7-24-03 Original Total Depth: 1474
 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. _____
~~August 14, 2002~~ ~~August 16, 2002~~ March 30, 2005
 Spud Date or 3-30-05 Date Reached TD August 16, 2002 Completion Date or July 23, 2005 Recompletion Date

API No. 15 - 125-30131 - 00 - 01
 County: Montgomery
 SW_NW. _____ Sec. 32 Twp. 31 S. R. 15 East West
1948 feet from S / (circle one) Line of Section
670 feet from E / (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: W. Chism Well #: 5-32
 Field Name: Jefferson-Sycamore
 Producing Formation: Cherokee Coals
 Elevation: Ground: 960 Kelly Bushing: _____
 Total Depth: 1474 Plug Back Total Depth: 1431
 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 1474
 feet depth to Surface w/ 195 sx cmt.
ALT II WHM 4-27-06
 Drilling Fluid Management Plan
 (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.: _____

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 KANSAS CORPORATION COMMISSION
 CONSERVATION DIVISION
 WICHITA, KS

KCC
 WHM

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: Victor H. Dyal
 Title: Agent Date: July 23, 05
 Subscribed and sworn to before me this 22nd day of July
15 2005
 Notary Public: Dolores A. Demese
 Date Commission Expires: July 31, 2007

KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

NOTARY PUBLIC
 DOLORES A. DEMESE
 STATE OF KANSAS

✓

Operator Name: Layne Energy Operating, LLC Lease Name: W. Chism Well #: 5-32
 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 (Attach Additional Sheets) 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy) List All E. Logs Run: Compensated Density Neutron Dual Induction	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">✓ Log</th> <th style="text-align: left;">Formation (Top), Depth and Datum</th> <th style="text-align: left;">Sample</th> </tr> <tr> <td></td> <td style="text-align: center;">Name</td> <td style="text-align: center;">Top Datum</td> </tr> <tr> <td></td> <td>Pawnee Lime</td> <td style="text-align: center;">880 KB 83</td> </tr> <tr> <td></td> <td>Excello Shale</td> <td style="text-align: center;">1027 KB -64</td> </tr> <tr> <td></td> <td>V Shale</td> <td style="text-align: center;">1077 KB -114</td> </tr> <tr> <td></td> <td>Weir - Pitt Coal</td> <td style="text-align: center;">1196 KB -233</td> </tr> <tr> <td></td> <td>Mississippian</td> <td style="text-align: center;">1391 KB -428</td> </tr> </table>	✓ Log	Formation (Top), Depth and Datum	Sample		Name	Top Datum		Pawnee Lime	880 KB 83		Excello Shale	1027 KB -64		V Shale	1077 KB -114		Weir - Pitt Coal	1196 KB -233		Mississippian	1391 KB -428
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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	7 7/8	5.5	15.5	1474	'A' Cement	195	

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	RECEIVED	
		KANSAS CORPORATION COMMISSION	
		JUL 25 2005	
		CONSERVATION DIVISION	
		WICHITA, KS	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8	1409		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Date of First, Resumed Production, SWD or Enhr.	Producing Method			
4/2/2005	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	1	6		

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

METHOD OF COMPLETION

Production Interval Open Hole Perf. Dually Comp. Commingled

Other (Specify) _____

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Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	W. Chism 5-32		
	Sec. 32 Twp. 31S Rng. 15E, Montgomery County		
API:	15-125-30131		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1196.5-1198.5 (original perf)	Weir - 1000g 15% HCL acid + 328 B gelled water + 5300# 20/40	1196.5-1198.5
4	1381-1382.5, 1337.5-1339.5, 1217-1222.5, 1197-1198.5, 1178-1179	Riverton, Rowe, Sycamore, Weir, Tebo - 2,400G 15% HCL Acid, 617bbls Water, 6,194# 20/40 Sand	1178-1382.5
4	1126-1127.5, 1081-1083, 1056-1057, 1029-1039, 1004-1008.5	Mineral, Croweburg, Bevier, Mulky, Summit - 2,400G 15% HCL Acid, 617bbls Water, 6,194# 20/40 Sand	1004-1127.5

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