

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

RECEIVED
KANSAS CORPORATION COMMISSION
Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

APR 15 2009

CONSERVATION DIVISION
WICHITA, KS ORIGINAL

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 ____ SLOW ____ Temp. Abd.
 Gas ____ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows: LAYNE CHRISTENSEN CANADA, LTD.
Operator: Shawnee Oil and Gas, LLC #33452
Well Name: STAME AS ABOVE

Original Comp. Date: 6/3/2003 Original Total Depth: 1342'
 Deepening Re-perf. ____ Conv. to Enhr./SWD
 Plug Back 1235' Plug Back Total Depth
 Commingled Docket No. _____
____ Dual Completion Docket No. _____
____ Other (SWD or Enhr.?) Docket No. _____

7/19/2004 7/22/2004
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-30129-00-01
County: Montgomery
____ NE SE Sec. 31 Twp. 31 S. R. 15 East West
2021 feet from N (circle one) Line of Section
854 feet from W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Chism B Well #: 9-31
Field Name: Jefferson-Sycamore
Producing Formation: Cherokee Coals
Elevation: Ground: 806' Kelly Bushing: _____
Total Depth: 1342' Plug Back Total Depth: 1341'
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 1341 TD
feet depth to Surface w/ 140 sx cmt.

Drilling Fluid Management Plan OWWO-AIT II NCR
(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

MACLAUGHLIN DARLING
Notary Public - State of Kansas
My Appt. Expires 1-4-2013

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

Operator Name: Layne Energy Operating, LLC Lease Name: Chism B Well #: 9-31
 Sec. 31 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
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	Yes <input checked="" type="checkbox"/> No	Pawnee Lime	748 KB	61
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	898 KB	-89
List All E. Logs Run:		V Shale	946 KB	-137
Compensated Density Neutron		Weir - Pitt Coal	1059 KB	-250
Dual Induction		Mississippian	1251 KB	-442

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"	8.625"	23	21'	Portland	8	
Casing	7-7/8"	5.5"	15.5	1342'	Diacel	140	

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		
		RECEIVED KANSAS CONSERVATION COMMISSION	
		APR 15 2006	
		CONSERVATION COMMISSION WICHITA, KS	

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2-7/8"	1104'				
Date of First, Resumed Production, SWD or Enhr.			Producing Method				
7/25/2004			Flowing	<input checked="" type="checkbox"/> Pumping	Gas Lift	Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity		
		7	0				

Disposition of Gas: Vented Sold Used on Lease Other (Specify) _____

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled _____

Production Interval: _____

(If vented, Submit ACO-18.)

Operator Name: Layne Energy Operating, LLC. #33365

Lease Name: CHISM B 9-31

Lease Location: NE SE 31 - 31S - 15E MONTGOMERY, KS

API: 15-125-30129-00-01



Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations (July 2003)			
4	Weir 1059.5' - 1061.5'	146 Water (bbls) 140 Nitrogen (scf) 1000 HCl (15%) (gal) 8000 Sand (16/30)	1059.5' - 1061.5'
Recompletion Perforations (July 2004)			
4	Drywood 1133' - 1135' Rowe 1205.5' - 1207.5' Riverton 1242' - 1243.5'	3150 Sand (20/40) (lbs) 466 Water (bbls) 700 HCl (15%) (gal)	1133' - 1243.5'
4	Tebo 1038' - 1039' Weir 1059.5' - 1061.5' Sycamore Shale 1078' - 1084' Bluejacket 1089' - 1090.5'	600 Water (bbls) 4618 Sand (20/40) (lbs) 1800 HCl (15%) (gal)	1038' - 1090.5'
4	Bevier 924' - 926' Croweburg 949.5' - 950.5' Mineral 991' - 993'	1125 HCl (15%) (gal) 510 Water (bbls) 3465 Sand (20/40) (lbs)	924' - 993'
4	Summit 874' - 878.5' Mulky Coal 899' - 904.5' Mulberry 744' - 745.5'	4725 Sand (20/40) (lbs) 1625 HCl (15%) (gal) 780 Water (bbls)	744' - 904.5'

RECEIVED
KANSAS OIL AND GAS COMMISSION

APR 15 2006

STATE OF KANSAS
WICHITA, KS