

KCC
OCT 17 2004

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Amended

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

CONFIDENTIAL

Operator: License # 33152
Name: Layne Energy Operating, LLC
Address: 1900 Shawnee Mission Pkwy
City/State/Zip: Mission Woods, KS 66205
Purchaser: _____
Operator Contact Person: Brent Natrass
Phone: (913) 748-3987
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:
Operator: _____

Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 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>August 17, 2002</u>	<u>August 18, 2002</u>	<u>April 21, 2005</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30137 - 00 - 00
County: Montgomery
NE - NW - - Sec. 31 Twp. 31 S. R. 15 East West
681 feet from S / (circle one) Line of Section
2020 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: B. Chism Well #: 3-31

Field Name: Jefferson-Sycamore
Producing Formation: Cherokee Coals
Elevation: Ground: 924 Kelly Bushing: 927
Total Depth: 1459 Plug Back Total Depth: 1438

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 1459
feet depth to Surface w/ 195 sx cmt.

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.: AUG 18 2005
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____
RECEIVED
KANSAS CORPORATION COMMISSION
CONSERVATION DIVISION
WICHITA, KS

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: MRS Watta
Title: Agent Date: 8/17/05
Subscribed and sworn to before me this 17th day of August,
2005.
Notary Public: Margaret Allen
Date Commission Expires: 10/14/2008

MARGARET ALLEN
Notary Public - State of Kansas
My Appt. Expires 10/14/08

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

✓

X

CONFIDENTIAL

Side Two

KCC
OCT 17 2004

CONFIDENTIAL ORIGINAL

Operator Name: Layne Energy Operating, LLC Lease Name: B. Chism Well #: 3-31
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	<input checked="" type="checkbox"/> 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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pawnee Lime	870 KB	57
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	1017 KB	-90
List All E. Logs Run:		V Shale	1066 KB	-139
Compensated Density Neutron		Weir - Pitt Coal	1178 KB	-251
Dual Induction		Mississippian	1377 KB	-450

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	1459	'A' Cement	195	2% Cacl2, 4% G

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		

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2.875	1340				
Date of First, Resumed Production, SWD or Enhr.		Producing Method		Flowing	<input checked="" type="checkbox"/> Pumping	Gas Lift	Other (Explain)
4/28/2005							
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	0.0	0.4	124				

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

(If vented, Submit ACO-18.) Other (Specify) _____

RECEIVED
KANSAS CORPORATION COMMISSION
AUG 18 2005
CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL

KCC
OCT 17 2004
CONFIDENTIAL

ORIGINAL

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	B. Chism 3-31		
	Sec. 31 Twp. 31S Rng. 15E, Montgomery County		
API:	15-125-30137		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1368-1369.5	Riverton 125g 15% HCL + 192 B slick water	1369.5-1368
4	1321.5-1323.5	Rowe 125g 15% HCL + 516 B 8# gel water + 6200# 20/40 + 2300# 12/20	1323.5-1321.5
4	1321.5-1323.5, 1215-1216, 1200-1204.5, 1179-1180, 1157.5-1159	Rowe, Bluejacket, Sycamore, Weir, Tebo - 1,750G 15% HCL Acid, 575 bbls Water, 5,144# 20/40 Sand	1157.5-1323.5
4	1111.5-1113, 1069-1071.5, 1046-1048	Mineral, Croweberg, Bevier - 1,000G 15% HCL Acid, 390 bbls Water, 2,834# 20/40 Sand	1046-1113
4	1018-1024, 994-997.5, 866-868	Mulky, Summit, Mulberry - 2,013G 15% HCL Acid, 625 bbls Water, 4,777# 20/40 Sand	866-1024

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 18 2005

CONSERVATION DIVISION
WICHITA, KS