

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 # 32999
Name: Layne Christensen Canada, Ltd.
Address: 106 West 14th Street, 7th Floor
City/State/Zip: Kansas City, MO 64105
Purchaser: _____
Operator Contact Person: Jeff Mohajir
Phone: (816) 474-7777
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: _____
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. _____

July 31, 2002 August 1, 2002
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-30133 0000
County: Montgomery
SE NE NW Sec. 5 Twp. 32 S. R. 15 East West
615 feet from S / (circle one) Line of Section
1579 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: C. Chism / C Smith Well #: 3-5
Field Name: Jefferson-Sycamore

Producing Formation: Cherokee Coals
Elevation: Ground: 785 Kelly Bushing: 788
Total Depth: 1299 Plug Back Total Depth: 1298
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 1299 TD
feet depth to Surface w/ 150 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.: JAN 09 2003
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____
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: [Signature]
Title: Agent Date: 1-8-03

Subscribed and sworn to before me this 8 day of January,
2003

Notary Public: [Signature] **SHERRY K. WATSON**
Notary Public - Notary Seal
STATE OF MISSOURI
Jackson County
Date Commission Expires: _____

My Commission Expires Nov. 20, 2006

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

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Side Two

COPY

Operator Name: Layne Christensen Canada, Ltd. Lease Name: C. Chism / C Smith Well #: 3-5
Sec. 5 Twp. 32 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 [] Yes [x] No (Attach Additional Sheets)

Samples Sent to Geological Survey [] Yes [x] No

Cores Taken Yes [x] No

Electric Log Run [x] Yes No (Submit Copy)

List All E. Logs Run:

Compensated Density Neutron Dual Induction

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Table with 3 columns: Name, Formation (Top), Depth and Datum, Sample Datum. Rows include Pawnee Lime, Excello Shale, V Shale, Weir - Pitt Coal, and Mississippian.

CASING RECORD table with columns: 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. Rows for Surface and Casing.

ADDITIONAL CEMENTING / SQUEEZE RECORD table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

PERFORATION RECORD - Bridge Plugs Set/Type table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth. Includes RECEIVED stamp and date JAN 09 2003.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run (Yes/No), Date of First, Resumed Production, SWD or Enhr., Producing Method (Flowing, Pumping, Gas Lift, Other), Estimated Production Per 24 Hours (Oil, Gas, Water), Gas-Oil Ratio, Gravity.

Disposition of Gas METHOD OF COMPLETION Production Interval [] Vented [] Sold [] Used on Lease [] Open Hole [] Perf. [] Dually Comp. [] Commingled [] Other (Specify)

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ORIGINAL

GEOLOGIC REPORT

LAYNE CHRISTENSEN CANADA, LTD.
C. SMITH 3-5
SE NE NW 615' FNL, 1,579' FWL
Section 5-32S-15E
MONTGOMERY COUNTY, KANSAS

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Drilled: July 31 – August 1, 2002

Logged: August 1, 2002

A.P.I.# 125-30133-00.00

Ground Elevation: 785'

Kelly Bushing Elevation: 788'

Derrick Floor: 788'

Depth Driller: 1299'

Depth Logger: 1300'

Drilled from surface to 1246' with air

Drilled from 1246' to T.D. with mud

Surface Casing: 8.65 to 21'

Production Casing: 5.5" to 1299'

Cemented by Consolidated

Bottom Hole Temperature: 88 Degrees

Open Hole Logs (Osage Wireline) : High Resolution Compensated Density
Neutron; Dual Induction SFL/GR

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JAN 09 2003

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WICHITA, KS

FORMATION

TOPS (in feet below kelly bushing)

Layton Sand	118
Kansas City Group	210
Lenapah Lime	498
Altamont Lime	543
Wiser Sand	590
Mulberry Coal	664
Pawnee Lime	677
Peru Sand	716
First Oswego	771
Summit Coal	800
Excello Shale	826
Mulky Coal	833.3
Bevier Coal	852
V-Shale	875
Fleming Coal	884
Mineral Coal	915
Scammon Coal	930

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Tebo Coal	964
Weir Pitt Coal	994
Bluejacket Coal	1027
Dry Wood Coal	1047
Neutral Coal	1169.5
Mississippian	1204

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WICHITA, KS

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