### RELEASED **FROM**

KANSAS CORPORATION COMMISSION FROM FORM ACC-1
OIL & GAS CONSERVATION DIVISION NFIDENTIAL September 1999
Form Must Be Typed

#### **WELL COMPLETION FORM**

**WELL HISTORY - DESCRIPTION OF WELL & LEASE** 

CONFIDENTIAL .	
Operator: License # 32999	API No. 15 - 125-30165-00-1-10
Name: Layne Christensen Canada, Ltd.	County: Montgomery
Address: 106 West 14th Street, 7th Floor	<u>SW_NESec. 9 Twp. 33 S. R. 16                                 </u>
City/State/Zip: Kansas City, MO 64105	1997 feet from S / N (circle one) Line of Section
Purchaser:	1997 feet from E/ W (circle one) Line of Section
Operator Contact Person: Jeff Mohajir	Footages Calculated from Nearest Outside Section Corner:
Phone: ( <u>816</u> ) <u>474-7777</u> <u>CONFIDENTIAL</u>	(circle one) NE SE NW SW
Contractor: Name: Layne Christensen Canada, Ltd.	Lease Name: M. Scott Well #: 7-9
License: 32999	Field Name: Brewster
Wellsite Geologist: Larry Weis	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 806 Kelly Bushing: 809
New Well Re-Entry Workover	Total Depth: 1200 Plug Back Total Depth: 1157
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1202
Operator:	feet depth to Surface w/ 150 sx cmt.
Well Name:	Drilling Fluid Management Plan Ala II 1000
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used N/A - Air Drilled Co. Co. No. 100
Commingled Docket No.	Location of fluid disposal if hould effeite:
Dual Completion Docket No	JAN 1 V 2003
Other (SWD or Enhr.?) Docket No	Operator Name:
August 30, 2002 August 31, 2002 / . 8 . 03	Lease Name: L@NS DKWALIUN LUVISION WIGHTA, KANSAS
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	Quarter Sec Twp. S. R. WIGHITA, KANSAS East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: Amythy	KCC Office Use ONLY
Title: Agent Date: 1-9-03	Letter of Confidentiality Attac hed
Subscribed and sworn to before me thisday of	If Denied, Yes Date:
	, Wireline Log Received
49 <u>200</u> 3	Geologist Report Received
Notary Public: SHERRY K. WATS	ON UIC Distribution
Date Commission Expires: Notary Public - Notary	

STATE OF MISSOURI Jackson County My Commission Expires Nov. 20, 2006

# CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: Layn	e Christensen	Canada,	Ltd.	Lease	Name:_N	/I. Scott	AMARIN STATE OF THE STATE OF TH	Well #: _7-9	
Sec. 9 Twp. 33	8_s. R. 16	✓ East	West	County	y: <u>Mont</u>	gomery	- I)	DIDAG	777
INSTRUCTIONS: Sho tested, time tool open a temperature, fluid reco Electric Wireline Logs	and closed, flowing very, and flow rates	and shut if gas to	-in pressures, \ surface test, al	whether sl ong with f	hut-in pre	ssure reached s	static level, hydros	ta <b>j</b> ić <b>bresi</b> liji	sts giving interval
Drill Stem Tests Taken		Ye	es ✔ No		<b>√</b> Lo	og Formatio	on (Top), Depth an	d Datum	Sample
(Attach Additional SI	•				Name	Э		Тор	Datum
Samples Sent to Geold	ogicai Survey	∐ Ye	es ✔No es ✔No		Pawi	nee Lime		501 KB	308
Cores Taken Electric Log Run (Submit Copy)		✓ Yo			Exce	llo Shale		668 KB	141
List All E. Logs Run:					V Sh	ale		718 KB	91
_			KCC		Weir	- Pitt Coal		858 KB	-49
Compensated De Dual Induction	nsity Neutron		CT 3 0 20	02	Miss	sissippian		1093 KB	-284
			NFUSING rt all strings set-c		✓ Ne urface, inte	w Used rmediate, product	ion, etc.		
Purpose of String	Size Hole Drilled		e Casing t (In O.D.)		ight / 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		1202	Thix, Glsnite	150	2% Ccl2, 6% Cls
		T	ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORD		~	4,44,44,44,44,44,44,44,44,44,44,44,44,4
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD	Depth Top Bottom	Туре	of Cement	#Sack	s Used		Type and Pe	ercent Additives	3
Plug Off Zone									
Shots Per Foot			RD - Bridge Plug Each Interval Per		)		cture, Shot, Cement nount and Kind of Mat		rd Depth
					v.4.486		STATE	RECEN CORPORATIO	M COMMISSION
								JAN 1 (	2003
							CON	SEHVALIO WICHITA, K	N DIVISION ANSAS
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes ✔ No		
Date of First, Resumed F		nhr.	Producing Meth	od	Flowing	g Pumpii	ng Gas Lift	Oth	er (Explain)
SI - Waiting on C Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate			as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF 0	COMPLETION	NO.			Production Inter	val		
Vented Sold	Used on Lease omit ACO-18.)		Open Hole	Per	f. [	Oually Comp.	Commingled		

## CONFIDENTIAL

#### RELEASED FROM CONFIDENTIAL

### ORIGINAL

#### **GEOLOGIC REPORT**

KCC

LAYNE CHRISTENSEN CANADA, LTD. SCOTT 7-9

OCT 3 0 2002

SW NE 1,789' FNL, 1,997' FEL

CONFIDENTIAL

Section 9-33S-16E

MONTGOMERY COUNTY, KANSAS

RECEIVED STATE CORPORATION COMMISSION

Drilled: August 30 – August 31, 2002

JAN 1 0 2003

Logged: August 31, 2002 A.P.I.# 125-30165-00.00 Ground Elevation: 806'

CONSERVATION DAVISION WIGHITA, KANSAS

Kelly Bushing Elevation: 809'

Derrick Floor: 809' Depth Driller: 1200' Depth Logger: 1200'

Drilled from surface to 1200' with air

Surface Casing: 8.65 to 21' Production Casing: 5.5" to 1202'

Cemented by Blue Star

Bottom Hole Temperature: 88 Degrees

Open Hole Logs (Osage Wireline): High Resolution Compensated Density

Neutron; Dual Induction SFL/GR

#### **FORMATION**

#### TOPS (in feet below kelly bushing)

Lenapah Lime	294
Altamont Lime	362
Pawnee Lime	501
First Oswego	601
Summit Coal	634
Excello Shale	668
Iron Post	694
Bevier Coal	699
V-Shale	718
Fleming Coal	731
Mineral Coal	764
Scammon Coal	785
Tebo Coal	825
Weir Pitt Coal	858
Rowe Coal	1017
Riverton Coal	1077
Mississippian	1093

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OCT 3 0 2002	
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Supervisor		Winters	K.B.Elev.	B13.3	No	Size	Type	Jeis	Depth in	Depth Out			Cum. Hr	1	<del>  '</del>	Condition		Serial #
Contractor	<del></del>	RIG # 219	G.L.Elev.	810	1A	12 1/4	RR	OPEN		21	21.0	1,5	1.5	14.0	<b>↓</b>	5-5-E-I		26418
g Release	31-08-02,	18:00HR\$	KB-Csg Flg	3.3	1	l		0	<del> </del>					<del> </del>	<del> </del>			
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Trip	<del></del>	3.25	Logging	1.50	<u> </u>						<u> </u>			<u> </u>	<u> </u>			
Rig S	ervice		Rig Repair	0.25	<b> </b>				L					<u> </u>				·
Sur	wey		Loss circ		<b> </b>									<u> </u>				
Circu	ulate	3.00	Reaming												L			
Cems	enting	0.75	Coring															
Run C	Casing	1.50	Mud up	0.50			18.54	******	· 141 / 5	1.00	h, + 240		**	17				
Safety	Meeling	0.25	Spud in 02:45hi	rs,30-Aug-02	String		Depth	Sks	<u> </u>		Cement.	and Add	litives					Returns
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Moye	Rig		W.O.	.C	Interme	diate												
Rig Up	/ Down	4.00	Hammer 7 7/8 to T.	D,04:00hrs,31-0	Produc	tion	1202.0	150										
Nipple U	p / Down		Wiper,circ1.5hrs.	trip.Log1.5hrs	Plug		Thixotropic+gilsorite						Surf					
WOC	/ Weld	8.00	Case, 5.5",	Circ 1hr	Service	Co.	BLUESTAR											
Lay Down	Drill String		Cement with Blue	star,13:30hrs.					40.00	12.15			442	40 C C C				<b>FFER</b>
Handle	2 Tools		Plug down 14:15	Shrs, 31-08-02	No.	Form'in	From	To		Descrip	tion		From	To		Туре	& Rema	arka
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CONFIDENTIAL

ORIGINAL

OCT 3 0 2002

JAN 1 0 2003

31-02 Compared Date No. 1997 1997 1997 1997 1997 1997 1997 199		BLUE STAR D SERVICE, INC	CONFIDER	PO Box Eureka, Kans	48 07040	d Invoice Num	et NO der	3722
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