#### 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

CONFIDENTIAL	API No. 15 - 125-30149 OVOV ORIGINAL
Operator: License # 32999 CONTIDENTIAL	API No. 15 - 123-30143 2000
Name: Layne Christensen Canada, Ltd.	County: Montgomery
Address: 106 West 14th Street, 7th Floor	NE_NE_NE_ Sec. 9 Twp. 33 S. R. 16 ☑ East ☐ West
City/State/Zip: Kansas City, MO 64105	500 feet from S / (N) (circle one) Line of Section
Purchaser:	500 [E]/ W (circle one) Line of Section
Operator Contact Person: Jeff Mohajir CONFIDENTIAL	Footages Calculated from Nearest Outside Section Corner:
Phone: ( <u>816</u> ) <u>474-7777</u>	(circle one) NE SE NW SW
Contractor: Name: Layne Christensen Canada, Ltd.	Lease Name: Scott Well #: 1-9
License: 32999	Field Name: Brewster
Wellsite Geologist: Larry Weis	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 788 Kelly Bushing: 791
New Well Re-Entry Workover	Total Depth: 1170 Plug Back Total Depth: 1127
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. Call Dispersion Peter) On the Manager	if yes, show depth set Feet
If Workey or IP a contrat. Old Wall Info as follows:	If Alternate II completion, cement circulated from 1168
Operator:JAN 1 0 2003	feet depth to Surface w/ 150 sx cmt.
	AUJIWAM 2-5-04
Original Comp. Date: Original Total Description KANSAS	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 BackPlug Back Total Depth	Dewatering method used N/A - Air Drilled
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
August 22, 2002 August 22, 2002	Lease Name: License No.:
August 22, 2002 August 23, 2002 Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the 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 at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r 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 Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate 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: Signature: 10000	KCC Office Use ONLY
Title: Agent Date: 1-9-03	Letter of Confidentiality Attac hed
Subscribed and sworn to before me this 9th day of Sanuary	/ If Denied, Yes Date:
	, Wireline Log Received
10 <u>2013</u>	Geologist Report Received
Notary Public: SHERRY K	WATSON — UIC Distribution
Date Commission Expires: Notary Public	
STATE OF	MISSOURI

Jackson County My Commission Expires Nov. 20, 2006

# CONFIDENTIAL

Side Two

# ORIGINAL

Operator Name: Layn	e Christensen (	Canada, Ltd.	Lease	Name:_	Scott		Well #: 1-9	
Sec9Twp33					gomery			
tested, time tool open a temperature, fluid reco	and closed, flowing very, and flow rates	nd base of formations p g and shut-in pressures, s if gas to surface test, a inal geological well site	whether sh along with fi	ut-in pre	ssure reached s	static level, hydros	tatic pressure	es, bottom hole
Drill Stem Tests Taken (Attach Additional Si	neets)	☐ Yes 🗸 No		<b>√</b> L	og Formatio	on (Top), Depth an	id Datum	Sample
Samples Sent to Geolo	•	☐ Yes 🗸 No		Nam	е		Тор	Datum
Samples Sent to Georg Cores Taken	ogical ourvey	Yes ✔ No		Pawnee Lime			498 KB	293
Electric Log Run (Submit Copy)		✓ Yes No		Excello Shale			668 KB	123
_ist All E. Logs Run:		KC		V Sh	ale		717 KB	74
Compensated De	nsity Neutron	OCT 2 2	2002	Wei	r - Pitt Coal		858 KB	-67
Dual Induction	noity reduced	CONFIDE	-	Mississippian			1093 KB	-302
			RECORD	✓ Ne				
	Size Hole	Report all strings set- Size Casing	conductor, su Weig		ermediate, product	ion, etc. Type of	# Sacks	Type and Percent
Purpose of String	Drilled			Ft.	Depth	Cement	Used	Additives
Surface	12 1/4	8.65	23		21	Portland	8	
Casing	7 7/8	5.5	15.5		1170	Thix, Glsnite	150	2% Ccl2, 8% Cls
		ADDITIONAL	CEMENTIN	JG / SOI	JEEZE RECORD			
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks				ercent Additives	3
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Pe	erforated			cture, Shot, Cement mount and Kind of Mat		rd Depth
		COTTO	CORLUMA III	MED Madd M	est spi			
			JAN 1	2003	; ;		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		MID	STRIPPING S	DWITT.	BOW			
TUBING RECORD	Size	Set At	Packer A	t	Liner Run	Yes ✔ No	<u></u>	
Date of First, Resumed F		nhr. Producing Met	thod	Flowin	g Pumpir	ng Gas Lift	Oth	er <i>(Explain)</i>
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er B	bls. G	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF (	COMPLETION	1	14	Production Inter	val		
Vented Sold (If vented, Sub	Used on Lease mit ACO-18.)	Open Hole		, ,	Dually Comp.	Commingled		

### CONFIDENTIAL

### ORIGINAL

#### **GEOLOGIC REPORT**

LAYNE CHRISTENSEN CANADA, LTD. SCOTT 1-9 NE NE NE 865' FNL, 316' FEL Section 9-33S-16E MONTGOMERY COUNTY, KANSAS

KCC OCT 2 2 2002 CONFIDENTIAL

Drilled: August 22 - August 23, 2002

Logged: August 23, 2002 A.P.I.# 125-30149-00.00 Ground Elevation: 788'

JAN 1 0 2003

Kelly Bushing Elevation: 791'

Derrick Floor: 791' Depth Driller: 1170' Depth Logger: 1170'

Drilled from surface to TD with air, Hammer Bit

Surface Casing: 8.65 to 21' Production Casing: 5.5" to 1168'

Cemented by Blue Star

Riverton Coal

Mississippian

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	295
Altamont Lime	344
Pawnee Lime	498
Peru Sand	546
First Oswego	600
Summit Coal	637
Excello Shale	668
Iron Post Coal	693
Bevier Coal	699
V-Shale	717
Fleming Coal	731
Mineral Coal	764
Scammon Coal	785
Tebo Coal	825
Weir Pitt Coal	858
Rowe Coal	1017

1077

1093

CONFIDENTIAL	001 2 2 2002
CONSERVATION SION	JAN 1 0 2003

<b>Claur</b>	ne i	0			Well N	ame	SCOTT-NE-NE-SEC-9-TWP-33S-R-16E AFE#							SCO1	SCOTT 1-9											
Teg:		Drilling Su	mmary		U.W.ID				125-3	0149-0000				Est'd C	ost	37,	621	,								
LAYNE ENERGY Days From Spud						Bi	Summar	у				Lic.#		125-301	49-0000											
Supervisor	Robert	Winters	K.B.Elev.	788.3	No	Size	Type	Jets	Depth In	Depth Out	Feet	Hours	Cum. Hr	F/Hrs	Co	ondition	Serial #									
Contractor	LAYNE I	RIG# 219	G.L.Elev.	785	1A	12 1/4	RR	OPEN	0	21	21.0	1.5	1.5	14.0		5-5-E-I	26418									
Rig Release	05:00hrs,	24-AUG-02	KB-Csg Fig	3.3	0	0	Ò	0	0	0	0.0	0	0	0.0		0%	0									
Time Summa	ary		T.D.	1170	2	7 7/8	Concave	2x16/32	21	1170	1149.0	17	17	67.6		1-1	2f0554									
Ope	ration	Hours	Operation	Hours										0.0												
Dri	illing	17.00	Clean to Bottom								0.0			0,0				ĺ								
Trip	oping	4.50	Logging	2.25							0.0			0.0												
Rig S	Service		Rig Repair	0.00							0.0			0.0												
Su	rvey	0,00	Loss circ								0.0			0.0												
Circ	culate	2.50	Reaming	0.00							0.0			0.0				1								
Cem	enting	1.00	Coring	0.00							0.0			0.0												
Run	Casing	1.75	Mud up	0.00	Cemen	ting Det	ails											ĺ								
Safety	Meeting	0.25	Spud in 10:15h	rs,22-08-02	String		Depth	Sks			Cement	and Ad	ditives				Returns									
STA	NDBY	0.00	Setsurface 12:0	hrs,22-08-02	Surface	1	21.0	8	<u> </u>			Portlar	d class "A	ត			Surf	ĺ								
Mov	e Rig	1.00	W.O	.C	Interme	diate												l								
Rig Up	Rig Up / Down 5.00 Hammer to T.D,13:00hrs,23-08-02		:00hrs,23-08-02	Product	ion	1168.0	150								1											
Nipple U	Nipple Up / Down 0.00 Wiper,circ1hr,Log& 18:45hrs		Plug			Thixotropic+gilsonite								NO												
woc	WOC / Weld 8.00 Hole cased @22:45hrs,23-08-02		45hrs,23-08-02	Service	Service Co. BLUESTAR																					
Lay Down	Drill String	0.00	Circ casing	1.25hrs	D.S.T S	T Summary Mud Summary																				
Handl	e Tools	0.00	Cementbluestar 01	:00hrs,24_08-02	No.	Form'in	From	То		Descrip	tion		From	То		Type & Rem	arks	١.								
Worl	k Pipe	0.00	Rig standby b	ad weather										21 Air				1								
Log Record:													21	1170		Air/mist Han	nmer									
Company	<u> </u>		OSAGE										0	0		0										
Interval	Туре	Interval	Туре										0					ľ								
T.D.Surf	Daul ind												0					1								
	Bulk Dens												0													
													Supplier			FUD MU	D	,								
					Tubular Details									4												
					Sup	Supplier Tristate & Spartan									-											
	arks & Proble	ms							,									-								
Surface	Major bed roo	k 0 - 30 ft.				ing	Size	Weight	Grade	Thread	Range		ed Depth	Make		Remarks		ł								
Main hole	17.0 hrs to dr													face	8.65	23	H-40	T &C -8m		2	1.00	Paragon				-
ļ	6"I R Hammer, 7 7/8 concave bit			nediate	0	0	0	0	0			<del> </del>	0			-										
	Run wiper wit	Run wiper with 7 7/8 insert bit		Prod	uction	5.5	15.5	J-55 ST&C-8rnd 3 1168.0 Newport					ł													
	Cement density readings, 12.7,12.7,12.8,12.8,13.4,13.4,13.4			ner	0	0	0 0 0 0				ł															
		150sks Thic	kset cement			her			<u> </u>					<u> </u>				1								
<u> </u>	10# Gilsonite	per/sk				her			L	<u> </u>	L	<u> </u>		<u></u>				ł								
	4% Gel				Remarks								1													
	8% Calseal				320ft to cement in side casing , 520ft to cement on the Annulas, Jammed cement basket the								1													
	100/ Cools	2% Cacl2					cause of poor returns & high Discplacement pressure.																			

CONFIDENTIAL:

KCC

OCT 2 2 2002

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JAN 1 0 2003

CONFIDENTIAL

	BLUE STAR	U	NALINEN	VIAL	CONSTRUCTOR	TANKET TELON			
	CID SERVICE, I	NC.	Eu		, Box 103 Kansas 67045	Cementing T and Invoice No	icket N	3655	,
8-24-02	Customer Order No	\$0C1	333	Hange 16E	Truck Called Out	On Location Am	Job Began	4m Job Comple 9 J.2.'5	TO A
LAYNE Mailing Address	ENERgy	ſ.	nl'actor , E7YNE (	chris	tensen Com	Charge To	_	hov.	
· · · · · ·	lead com de e	City	10 -1			State		· <del>//</del>	
Well No. & Form	hField Cresent 5	E.	CALGAR	E.Y	County	AL be	State	365N2	<del></del>
McLVIN S			W 15. 7. 7. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10		Montgome		KANSA	4	
1170	1170'	New Used	Size	15,50	Size of Hole — Amt and Kind of Cement	150 SKS	Coment Left )	Request 4/	3′ tool
Kind of Job	1	•			Drillpipe		(Plotury )	(Necessity)Zu	2 feet
	Longstring	· · · · · · · · · · · · · · · · · · ·			Tubing			1 No. 12	- 1
	44	fleme	ds SAFet	Y M	eeting: Rig	up to 5t	CASING.	Break	
Price Reference N	·	CIE	CHIATIA	w W	1th 15 BbL	Fresh wa	ter. M	ixed 70 s	15
Price of Job	665.00	7h	ick set	Cem	ent @ 12.9	per/sal.	Mixed 8	4/2 -4	rek
Second Stage			Comme	JT W	ith 10 " Gilso	with per/s	<u>(a) /3.</u>	4 # PCR /6/	AC
Mileago 60.2	/35.00	AI	NULAS	OF S	1 HAD 10 S	Decologist 1	CE No		then
Other Charges		£	luid Re	turn	5 to Suppa	ce. WASA	ed out	funa E L	ittle ves
Yolal Charges	800.00	Ne.	ease r	149	STAFT DISA	lacementa	500 Act.	a laic to	han
· Olai Ollaiges		74	BPM,	Hnd	7.75 BH	Displaced	Bestu	in the 16 M	2 /25/
4	Mec	37	it down	~. <u>/</u>	lad No Flui	d Returns	+ 10 Su	+FACE	TOP O
	N McCoy	Cem	ent on i	ANNU	Hr 520' Bel	w 6.L. (1A	SHE CASA	np 325' B	e/ow
	Month Jim	District	EULEK			State .	KANSAS		
	and divides supervision of the owner.		THANK		poars below	at I Ha	the		
·			MANN	<u></u>	- $z$	<i></i>		Agent of contractor of	operate
			Sales Ti	cket for	Materials Only				
Quantity Sacks		Ī	BRAND AND TY	PE		T'	PRICE	TOTAL	
150 SKS		Cemen	<b>7</b> -				10.75	1612.	50
1500 *	GILSONITE 10	# POR	T.K				.30	450.	
					** to-structure				
3hw	80 ALL 110								
/	LOAD City W	THUCK			MARCH THE REST OF THE PERSON NAMED IN COLUMN N		60.00	180.	00
		7710-			-86	<u></u>	15.00	15.	00
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-7	53 CEMENT B	PPER V	11/ve	4			92.00	92.	
	51 Top Rubbe	- Ph.	****	* *********			106.00	-212.0	
		109	- A	<del></del>	/Ch stee to		40.00	40.0	
gs.				8	AS TOWS Mileage		· 50	75.0	
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	TOOK AG.				Diecoun			7,0,00	<u> </u>
**************************************	Delivered from EUNERA Signature of operator		1		Sales T	ex 6	.3%	243.	77
		min M	<u> </u>		Total			4 116.4	47