

CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: Layne Christensen Canada, Ltd. Lease Name: Scott Well #: 1-9
Sec. 9 Twp. 33 S. R. 16 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 (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy)
List All E. Logs Run:
Compensated Density Neutron
Dual Induction
KCC
OCT 22 2002
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Log Formation (Top), Depth and Datum Sample
Name Top Datum
Pawnee Lime 498 KB 293
Excello Shale 668 KB 123
V Shale 717 KB 74
Weir - Pitt Coal 858 KB -67
Mississippian 1093 KB -302

CASING RECORD
Report all strings set-conductor, surface, intermediate, production, etc.
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

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
Specify Footage of Each Interval Perforated
Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)
Depth
JAN 10 2003

TUBING RECORD
Size Set At Packer At Liner Run Yes No
Date of First, Resumed Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift Other (Explain)
SI - Waiting on completion
Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. 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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GEOLOGIC REPORT

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

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Drilled: August 22 – August 23, 2002
Logged: August 23, 2002
A.P.I.# 125-30149-00.00
Ground Elevation: 788'
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
Bottom Hole Temperature: 88 Degrees
Open Hole Logs (Osage Wireline) : High Resolution Compensated Density
Neutron; Dual Induction SFL/GR

RECEIVED
STATE COMMISSION

JAN 10 2003

CONSERVATION DIVISION
WICHITA, KANSAS

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
Riverton Coal	1077
Mississippian	1093

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CONSERVATION DIVISION
WICHITA, KANSAS

**BLUE STAR
ACID SERVICE, INC.**

Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

No 3665

Date 8-24-02	Customer Order No	Sect 9	Twp. 33S	Range 16E	Truck Called Out	On Location Am 10:45	Job Began am 12:20	Job Completed Am 12:50
Owner Layne Energy	Contractor Layne Christensen Company		Charge To Layne Energy					
Mailing Address 1345 Highfield Crescent S.E.		City CALGARY	State ALBERTA T3E5N2					
Well No. & Foot McLvin Scott # 1-9	Place	County Montgomery #7	State KANSAS					
Depth of Well 1170'	Depth of Job 1170'	Casing <input checked="" type="radio"/> New <input type="radio"/> Used	Size 5 1/2"	Weight 15.50	Size of Hole Amt. and Kind of Cement 150 SKS	Cement Left in casing by	Request (Necessity) 43' feet	
Kind of Job Longstring					Drillpipe	<input checked="" type="radio"/> (Noter)	Cable	Truck No. #12

Price Reference No	# 1
Price of Job	665.00
Second Stage	
Mileage 607	135.00
Other Charges	
Total Charges	800.00

Items: **Safety Meeting: Rig up to 5 1/2" Casing. BREAK Circulation with 15 Bbl Fresh water. Mixed 20 Sks Thick Set Cement @ 12.9 # per/sk. Mixed 80 Sks Thick Set Cement with 10" Gilsonite per/sk @ 13.4 # per/gal**

*** -> Special Note: Had 10 Sks Cement LEFT to mix when ANNULAR of 5 1/2" casing Bridged OFF. Had very little Fluid Returns to Surface. Washed out Pump & Lines. Release Plug. Start Displacement @ 500 PSI. @ Less than 3/4 bpm. Had 7.75 Bbl Displaced Pressure @ 1600 PSI. Shot down. Had no Fluid Returns to Surface. Top of Cement on Annular 520' Below G.L. (INSIDE CASING 325' Below G.L.)**

Cementor: **Kevin McCoy**
 Helper: **Mike, Monte, Jim**
 District: **EUREKA**
 State: **KANSAS**
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below
THANK YOU
[Signature]
 Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
150 Sks	Thick Set Cement	10.75	1612.50
1500 *	Gilsonite 10" per/sk	.30	450.00
3hrs	80 Bbl Vac Truck	60.00	180.00
1	Load City water	15.00	15.00
1	5 1/2" INJECT FLANGE Valve	92.00	92.00
2	5 1/2" Cement Baskets	106.00	212.00
1	5 1/2" Top Rubber Plug	40.00	40.00
Plugs	150 Sks Handling & Dumping	.50	75.00
	8.25 TONS Mileage 60	.80	396.00
	Delivered by #16		3,872.50
	Delivered from EUREKA		
	Signature of operator <i>Kevin McCoy</i>	Sales Tax 6.3%	243.97
		Total	4,116.47