

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**

**ORIGINAL**

Operator: License # 33152  
Name: Shawnee Oil & Gas, LLC  
Address: 1900 Shawnee Mission Parkway  
City/State/Zip: Mission Woods, KS 66205  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Melissa Thieme  
Phone: (913) 748-3971  
Contractor: Name: Layne Christensen Canada, Ltd.  
License: 32999  
Wellsite Geologist: Jim Stegeman

**KCC**

**DEC 09 2003**

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., Cathodic, etc)

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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>8/19/03</u>	<u>8/21/03</u>	<u>8/22/03</u> SIOWC
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30394 0000  
County: Montgomery  
W/2 SW SE    Sec. 28 Twp. 32 S. R. 16  East  West  
680 feet from (S) N (circle one) Line of Section  
2101 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Thompson Well #: 15-28  
Field Name: Cherokee Basin Coal Gas Area  
Producing Formation: Cherokee Coals  
Elevation: Ground: 771 Kelly Bushing: 774  
Total Depth: 1165 Plug Back Total Depth: 1145  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1151  
feet depth to Surface w/ 145 sx cmt.

**Drilling Fluid Management Plan** *ALX II WITH 4-25-07*  
(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 **RECEIVED** **KANSAS CORPORATION COMMISSION** License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ **DEC 10 2003** Docket No.: \_\_\_\_\_  
**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: X [Signature] *not*  
Title: Agent Date: 12/09/03

Subscribed and sworn to before me this 9th day of December, 2003.

Notary Public: Melissa Thieme  
Date Commission Expires: 6/20/05



**KCC Office Use ONLY**

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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KCC Side Two DEC 09 2003

ORIGINAL

Operator Name: Shawnee Oil & Gas, LLC Lease Name: Thompson Well #: 15-28
Sec. 28 Twp. 32 S. R. 16 [X] 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
Samples Sent to Geological Survey [ ] Yes [X] No
Cores Taken [ ] Yes [X] No
Electric Log Run [X] Yes [ ] No
List All E. Logs Run: Compensated Density Neutron Dual Induction
[X] Log Formation (Top), Depth and Datum [ ] Sample
Name Top Datum
Pawnee Lime 498 GL 273
Excello Shale 654 GL 117
V Shale 704 GL 67
Weir Pitt 850 GL -79
Mississippian 1066 GL -295

CASING RECORD [X] New [ ] Used
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, # Sacjs 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
RECEIVED KANSAS CORPORATION COMMISSION DEC 10 2003 CONSERVATION DIVISION WICHITA, KS

TUBING RECORD Size Set At Packer At Liner Run [ ] Yes [X] No
Date of First, Resumerd Production, SWD or Enhr. SI-Waiting On Completion
Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (Explain)
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
(If vented, Submit ACO-18.) [ ] Other (Specify)

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ORIGINAL

GEOLOGIC REPORT

KCC  
DEC 09 2003

LAYNE CHRISTENSEN CANADA, LTD.

CONFIDENTIAL

Thompson 15-28

1/4SW, 1/4SE, 760' FSL, 2130' FEL

Section 28-T32S-R16E

MONTGOMERY COUNTY, KANSAS

Drilled: August 20 - 21, 2003

Logged: August 22, 2003

A.P.I.# 125-30394-00-00

Ground Elevation: 771'

Depth Driller: 1165

Depth Logger: 1158

Drilled with Air: 1165

Drilled with Water, N.A.

Surface Casing: 8.65" @ 42'

Production Casing: 5.5" @ 1051.5

Cemented by Blue Star

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

Neutron; Dual Induction SFL/GR to 1158'

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WICHITA, KS

FORMATION .....TOPS (in feet below ground level)

Kansas City Group .....	Surface
Base of KC Group .....	246
Lenapah Lime .....	290
Altamont Lime .....	338
Pawnee Lime .....	498
Anna Shale.....	522
First Oswego .....	574
Summit Coal/Little Osage.....	622
Excello Shale .....	654
Iron Post.....	678
V-Shale .....	704
Fleming .....	714
Mineral Coal .....	740
Tebo Coal.....	813
Weir Pitt Coal .....	850
Rowe Coal.....	998
Riverton Coal .....	1053
Mississippian.....	1066

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**CEMENT AND CASING DETAIL**

**KCC**

**ORIGINAL**

LOCATION Thompson 15-28 DATE: DEC 09 2003 8-19-03  
 SUPERVISOR Bob CEMENT CO. Ward  
 TYPE Surface Pipe **CONFIDENTIAL** Layne

**CASING DETAIL**

QUANTITY	SIZE	WEIGHT	GRADE	THREADS	LENGTH	TYPE	TOP of SEC.
1	8 5/8	23#	LS	8 1/2	20		

Kelly Bush to Casing Flange  
 Casing Set and Cemented 20

DVT SET @ \_\_\_\_\_ Casing String Air Weight: \_\_\_\_\_ Actual Weight: \_\_\_\_\_  
 Centralizers Run: \_\_\_\_\_

**EXCESS CASING**

QUANTITY	SIZE	WEIGHT	GRADE	THREADS	LENGTH	TYPE	MT

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 DEC 10 2003

**CASING DELIVERED**

QUANTITY	SIZE	WEIGHT	GRADE	THREADS	LENGTH	TYPE	MT

CONSERVATION DIVISION  
 SIARCHITA KS

**FIRST STAGE**

**SECOND STAGE**

Caliper Hole Vol. CU/FT \_\_\_\_\_  
 Volume Pumped CU/FT \_\_\_\_\_

**FIRST STAGE CEMENT DETAIL**

PRE-FLUSH BREAK CIRCULATION ESTI. TOC SURFACE  
 LEAD TYPE 5 SKS rec 1MT Mixed @: \_\_\_\_\_ Yield @: \_\_\_\_\_  
 Additives: Mix & Dump D4 backside  
 TAIL TYPE \_\_\_\_\_ Mixed @: \_\_\_\_\_ Yield @: \_\_\_\_\_  
 Additives: \_\_\_\_\_  
 Displacement \_\_\_\_\_ Max. Rate: \_\_\_\_\_ PSI: \_\_\_\_\_  
 Description of Circulation \_\_\_\_\_  
 BUMP PLUG Time: \_\_\_\_\_ Date: \_\_\_\_\_ PSI: \_\_\_\_\_  
 OPEN DVT YES or NO \_\_\_\_\_ Reason: \_\_\_\_\_  
 CEMENT CIRCULATED: \_\_\_\_\_

**SECOND STAGE CEMENT DETAIL**

PRE-FLUSH \_\_\_\_\_ ESTI. TOC \_\_\_\_\_  
 LEAD TYPE \_\_\_\_\_ Mixed @: \_\_\_\_\_ Yield @: \_\_\_\_\_  
 Additives: \_\_\_\_\_  
 TAIL TYPE \_\_\_\_\_ Mixed @: \_\_\_\_\_ Yield @: \_\_\_\_\_  
 Additives: \_\_\_\_\_  
 Displacement \_\_\_\_\_ Max. Rate: \_\_\_\_\_ PSI: \_\_\_\_\_  
 Description of Circulation \_\_\_\_\_  
 BUMP PLUG Time: \_\_\_\_\_ Date: \_\_\_\_\_ PSI: \_\_\_\_\_  
 CLOSE DVT YES or NO \_\_\_\_\_ Reason: \_\_\_\_\_  
 CEMENT CIRCULATED: \_\_\_\_\_

COMMENTS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

13 18 11 FROM  
**CONFIDENTIAL**  
**BLUE STAR**  
**ACID SERVICE, INC.**

918-337-1449

TO: 18164747272

P. 11

PO Box 103  
 Eureka, Kansas 67045

Cementing Ticket  
 and Invoice Number

**ORIGINAL**  
 No. **4863**

Date 8-22-03	Customer Order No. Acc # 340	Sect 28	Twp 32S	Range 16E	Truck Called Out 7:30 AM	On Location 10:30 AM	Job Began 11:40 AM	Job Completed 12:25 PM
Owner Shawnee Oil & Gas LLC		Contractor Layne Christensen Co.			Charge To Layne Energy			
Mailing Address 1345 Highfield Crescent S.E.		City CALGARY			State ALBERTA T2G5N2			
Well No. & Form Lot Thompson 15-28	#	Place	County MONTGOMERY #2		State KANSAS			
Depth of Well 1165'	Depth of Job 1151'	Casing New Used	Size 5 1/2"	Weight 15.30 #	Size of Hole Amt. and Kind of Cement 145 SKS	Cement Left in casing by	Request (Necessary) 6' feet	
Kind of Job Longstring P.B.T.D. 1145'					Drillpipe	Rotary AIR		Truck No. #21

Price Reference No.	# 1
Price of Job	665.00
Second Stage	
Mileage	60 > 135.00
Other Charges	
Total Charges	800.00

Remarks SAFETY Meeting: Rig up to 5 1/2" casing. Break Circulation. Pumped 30 BBL fresh water, 5 BBL S-25 Pre flush, 5 BBL water spacer. Mixed 145 SKS Thick Set Cement with 10" Gilsonite per/sk @ 13.5 # per/gal. Shut down, wash out pump & lines. Release Plug. Displace with 27.25 BBL fresh water. FINAL Pumping Pressure 450 PSI. Bump Plug to 950 PSI. Wait 2 minutes. Release Pressure. Float Held. Shut casing IN @ 0 PSI. Good Cement Returns to Surface = 9 BBL Slurry = 29 SKS. Job Complete. Rig down

Cementor Kevin McCoy **KCC**  
 Helper Mike, Justin District EUREKA State KS  
 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  
 DEC 09 2003  
**CONFIDENTIAL**

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	RECEIVED	PRICE	TOTAL
145 SKS	Thick Set Cement	KANSAS CORPORATION COMMISSION	10.75	1558.75
1450 #	Gilsonite 10" per/sk	DEC 10 2003	.30	435.00
50 #	Metasilicate S-25 Pre Flush	CONSERVATION DIVISION WICHITA, KS	1.00	50.00
1	5 1/2 AFU INSERT Flapper Valve		92.00	92.00
1	5 1/2 Guide Shoe		85.00	85.00
1	5 1/2 Top Rubber Plug		40.00	40.00
		145 SKS Handling & Dumping	.50	72.50
		7.97 TONS Mileage 60	.80	382.56
		Sub Total		3,515.81
	Delivered by Truck No. #22	Discount		
	Delivered from EUREKA	Sales Tax	5.3%	186.34
	Signature of operator <u>Kevin McCoy</u>	Total		3,702.15