

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: 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: Jim Stegeman

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     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. \_\_\_\_\_

7/24/03    7/27/03    \_\_\_\_\_  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date    Recompletion Date

API No. 15 - 125-30360 0000  
County: Montgomery  
SE NW Sec. 21 Twp. 32 S. R. 16  East  West  
1855 feet from S N (circle one) Line of Section  
1991 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: R. Casey Well #: 6-21  
Field Name: Brewster

Producing Formation: Cherokee Coals  
Elevation: Ground: 792 Kelly Bushing: 795  
Total Depth: 1180 Plug Back Total Depth: 1164  
Amount of Surface Pipe Set and Cemented at 38 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1170  
feet depth to Surface w/ 150 sx cmt.

Drilling Fluid Management Plan ALT II WITHIN  
(Data must be collected from the Reserve Pit) 2-14-07  
Chloride content n/a ppm Fluid volume 70 bbls  
Dewatering method used n/a air drilled

Location of fluid disposal if hauled offsite:  
Operator Name: Colt Energy, Inc.  
Lease Name: Dodds License No.: 5150  
Quarter SE Sec. 9 Twp. 32 S. R. 16  East  West  
County: Montgomery Docket No.: D-27774

**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: Melissa Thieme  
Title: Agent Date: 10/27/03  
Subscribed and sworn to before me this 27 day of October  
20 03  
Notary Public: Sherry K. Watson  
Date Commission Expires: \_\_\_\_\_

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

**SHERRY K. WATSON**  
Notary Public - Notary Seal  
STATE OF MISSOURI  
Jackson County  
My Commission Expires Nov. 20, 2006

X

CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: Shawnee Oil & Gas, LLC Lease Name: R. Casey Well #: 6-21
Sec. 21 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 (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, Top, Datum. Rows include Pawnee Lime (545 GL, 247), Excello Shale (696.7 GL, 95.3), V Shale (741.5 GL, 50.5), Weir-Pitt Coal (884.5 GL, -92.5), Mississippian (1102 GL, -310).

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, # Sacjs Used, Type and Percent Additives. Includes Surface and Casing rows.

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, PERFORATION RECORD, Acid, Fracture, Shot, Cement Squeeze Record, Depth. Includes a RECEIVED stamp from KANSAS CORPORATION COMMISSION dated OCT 28 2003.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run. Includes a section for Date of First, Resumerd Production, SWD or Enhr. (SI-Waiting on Completion) and Producing Method (Flowing, Pumping, Gas Lift, Other).

Disposition of Gas and METHOD OF COMPLETION table with columns: Disposition of Gas (Vented, Sold, Used on Lease), METHOD OF COMPLETION (Open Hole, Perf., Dually Comp., Commingled, Other), Production Interval.

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ORIGINAL

**GEOLOGIC REPORT**

LAYNE CHRISTENSEN CANADA, LTD.  
Casey 6-21  
1/4SE, 1/4NW, 1980' FWL, 1980' FNL  
Section 21-T32S-R16E  
MONTGOMERY COUNTY, KANSAS

KCC

OCT 27 2003

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Drilled: July 24-27, 2003  
Logged: July 28, 2003  
A.P.I.# 125-30360-00-00  
Ground Elevation: 792'  
Depth Driller: 1180'  
Depth Logger: 1182'  
Drilled with Air, surface to 1180'  
Drilled with Water, N.A.  
Surface Casing: 8.65" @ 38'  
Production Casing: 5.5" @ 1170'  
Cemented by Blue Star

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 28 2003

CONSERVATION DIVISION  
WICHITA, KS

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

**FORMATION .....TOPS (in feet below ground surface)**

Kansas City Group .....	Surface (Nellie Bly Formation)
Base of KC Group .....	274
Lenapah Lime .....	332
Altamont Lime .....	375
Weiser Sandstone .....	405
Pawnee Lime .....	545
Lexington Coal .....	577.5
Peru Sandstone .....	585
First Oswego .....	633
Summit Coal/Little Osage.....	664
Excello Shale .....	696.7
Mulky Coal .....	701.3
Iron Post.....	720
V-Shale .....	741.5
Croweburg Coal .....	742.7
Fleming .....	751
Mineral Coal .....	762
Scammon Coal.....	796.5
Tebo Coal.....	841.7
Weir-Pitt .....	884.5
Aw Coal.....	1037.7
Riverton Coal .....	1095
Mississippian.....	1102

03 08:25a  
**CONFIDENTIAL**

Kevin

KCC

020-331-3707

**ORIGINAL**

**BLUE STAR  
ACID SERVICE, INC.**

OCT 27 2003

PO Box 103  
Eureka, Kansas 67045

Cementing Ticket  
and Invoice Number

**Nº 4786**

Date 7-28-03	Customer Order No. ACC # 340	Sect. 21	Range 325 16E	Truck Called Out	On Location pm 3:45	Job Began pm 4:05	Job Completed pm 4:45
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 C&T R. CASSEY 6-21		Place Montgomery 78		State KANSAS			
Depth of Well 1182'	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 6' feet
Kind of Job Longstring				Drillpipe		Tubing	
P.B.T.D. 1164'				Rotary Cable		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. Pump 30 BBL fresh water, 5 BBL S-25 Pre-Flush, 5 BBL fresh water spacer. Mixed 150 SKS Thick Set Cement with 10" Gilsonite per/sk 1/3" floccle per/sk @ 13.4" per/ft. Shut down. wash out Pump & Lines. Release Plug. Displace with 27.75 BBL fresh water. Final Pumping Pressure 575 PSI. Bump Plug to 1075 PSI. wait 2 minutes. Release Pressure. float held. Shut casing in @ 0 PSI. Good Cement Returns to surface = 7 BBL slurry = 22 SKS. Job Complete.

Cementor Kevin McCoy  
Helper Mike, Justin, Jim

Rig down.  
District EUREKA

State KS  
Bob Mc New  
Agent of contractor or operator

THANK YOU

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	RECEIVED KANSAS CORPORATION COMMISSION	PRICE	TOTAL
150 SKS	Thick Set Cement	OCT 28 2003	10.75	1612.50
1500 #	Gilsonite 10 # per/sk		.30	450.00
45 #	Floccle 1/3 # per/sk	CONSERVATION DIVISION WICHITA, KS	1.00	45.00
50 #	Metasilicate S-25 Pre-Flush		1.00	50.00
3 hrs	80 BBL VAC TRUCK		60.00	180.00
1	Load City water		20.00	20.00
1	5 1/2 INSET 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
		150 SKS Handling & Dumping	.50	75.00
		8.25 TONS Mileage 60	.80	396.00
		Sub Total		3845.50
	Delivered by Truck No. #22	Discount		
	Delivered from EUREKA	Sales Tax	5.3%	203.81
	Signature of operator <u>Kevin McCoy</u>	Total		4049.31

07/2003

**CONFIDENTIAL**  
**BLUE STAR**  
**ACID SERVICE, INC.**

**CONFIDENTIAL**  
DCT 7 7 2003  
PO Box 103  
Eureka, Kansas 67045

Cementing Ticket  
and Invoice Number

**ORIGINAL**  
No. 4760

Date	Customer Order No	Secl.	Trp.	Range	Truck Called Out	On Location pm	Job Began pm	Job Completed pm
7-25-03		21	32	16		4:30	6:00	6:30
Owner	Contractor				Charge To			
Chawnee Oil & Gas LLC	Layne Christensen				Layne Energy			
Mailing Address	City				State			
445 Highfield Crescent S.E.	Alberta				CANADA T2Z5N2			
Well No. & Form	Place	County			State			
(C17) R Casey 6-21		Montgomery			KANSAS			
Depth of Well	Depth of Job	(New) Size	Weight	Size of Hole Amt. and Kind of Cement	Cement Left in casing by	Request Necessity		
43	38	8 3/4		11"		10 feet		
Kind of Job	Drillpipe				(Rotary) Cable	Truck No.		
Surface Pipe						# 25		

Price Reference No. # 1

Price of Job 425.00

Second Stage

Mileage 40 90.00

Other Charges

Total Charges 515.00

Remarks Safety meeting (5:30 PM) Break Circulation of 15 Bbl water, Mix 50 SK's Regular cement of 32 cals. 1/2 16 Flucel cement returns to surface Displace of 2 Bbl Fresh water. GOOD cement returns to surface (2 Bbl Slurry) Close casing in top Down.

Cementor Russell McLaughlin

Helper Rick Tasev

District Eureka

State Kansas

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

Thank you

Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
50	SK's Regular cement	7.75	387.50
140	16's calz (3%)	.35	49.00
25	16's Flucel 1/2 16 per/sic	1.00	25.00
RECEIVED KANSAS CORPORATION COMMISSION OCT 28 2003 CONSERVATION DIVISION WICHITA, KS			
Flugs	50 SK's Handling & Dumping	.50	25.00
	2.35 TW Mileage 40	.80	75.20
	Sub Total		1076.70
	Delivered by Truck No. 22	Discount	
	Delivered from Eureka	Sales Tax	53.90
	Signature of operator	Total	1133.70