

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. \_\_\_\_\_

7/19/03 7/21/03 **CONSERVATION DIVISION**  
Spud Date or Date Reached TD **WICHITA, KS**  
Recompletion Date Completion Date or Recompletion Date

API No. 15 - 125-30357 0000  
County: Montgomery  
NE NE Sec. 22 Twp. 32 S. R. 16  East  West  
1361 1347 feet from S /  (circle one) Line of Section  
983 979 feet from  (circle one) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one)  NE  SE  NW  SW  
Lease Name: D. Potter Well #: 8-22  
Field Name: Brewster  
Producing Formation: Cherokee Coals  
Elevation: Ground: 841 Kelly Bushing: 844  
Total Depth: 1152 Plug Back Total Depth: 1129  
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 1136  
feet depth to Surface w/ 150 sx cmt.  
ALT II WHM 2-6-07

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content n/a ppm Fluid volume 140 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 Thierme  
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: \_\_\_\_\_

**SHERRY K. WATSON**  
Notary Public - Notary Seal  
STATE OF MISSOURI  
Jackson County

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

My Commission Expires Nov. 20, 2006

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Side Two

ORIGINAL

Operator Name: Shawnee Oil & Gas, LLC Lease Name: D. Potter Well #: 8-22
Sec. 22 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, Formation (Top), Depth and Datum, Sample. Rows include Pawnee Lime (532 GL, 309), Excello Shale (687 GL, 154), V Shale (741 GL, 100), Weir-Pitt Coal (869.8 GL, -28.8), and Mississippian (1100 GL, -259).

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, # Sacs 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 table with columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, 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 [ ] Yes [ ] No.

Date of First, Resumerd Production, SWD or Enhr. Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (Explain). SI-Waiting on Completion.

Estimated Production Per 24 Hours table with columns: 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**

ORIGINAL

LAYNE CHRISTENSEN CANADA, LTD.  
D.Potter 8-22  
1/2W, 1/2E, 1/4NE, 1361' FNL, 983' FEL  
Section 22-T32S-R16E  
MONTGOMERY COUNTY, KANSAS

**KCC**  
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Drilled: July 20-21, 2003  
Logged: July 22, 2003  
A.P.I.# 125-30357-00-00  
Ground Elevation: 841'  
Depth Driller: 1152'  
Depth Logger: 1153'  
Drilled with Air, surface to 1152'  
Drilled with Water, N.A.  
Surface Casing: 8 5/8" @ 20'  
Production Casing: 5.5" @ 1136'  
Cemented by Blue Star  
Open Hole Logs (Osage Wireline) : High Resolution Compensated Density  
Neutron; Dual Induction SFL/GR.

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WICHITA, KS

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

Kansas City Group .....	Surface (Nellie Bly Sandstone)
Base of KC Group .....	262
Lenapah Lime .....	332
Altamont Lime .....	375
Weiser Sandstone .....	431
Mulberry Coal .....	530
Pawnee Lime .....	532
Lexington Coal .....	557.5
Peru Sandstone .....	576
First Oswego .....	626
Summit Coal/Little Osage.....	658
Excello Shale .....	687
Mulky Coal .....	693.9
Iron Post.....	717.4
V-Shale .....	741
Croweburg Coal .....	742.7
Fleming Coal .....	751.3
Mineral Coal .....	779.3
Scammon Coal.....	796.5
Tebo Coal.....	841.6
Weir-Pitt .....	869.8
Upper Bartlesville Ss .....	884
Rowe Coal.....	985.6
Aw Coal.....	1016
Riverton Coal .....	1083.5
Mississippian.....	1100

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

**KCC**  
**OCT 27 2003**  
**CONFIDENTIAL**  
 PO Box 103  
 Topeka, Kansas 67045

**ORIGINAL**  
 Cementing Ticket  
 and Invoice Number **Nº 4733**

Date 7-22-03	Customer Order No.	Sect. 22	Twp. 32S	Range 16E	Truck Called Out	On Location pm 2:00	Job Began pm 2:45	Job Completed pm 3:25
Owner SHAWNEE OIL & GAS LLC		Contractor Layne Christensen			Charge To Layne Energy			
Mailing Address 1345 Highfield Crescent S.E.		City CALGARY			State ALBERTA T2G5N2			
Well No. & Form C-27 C-27 # 16 22		County Montgomery 72		State KANSAS				
Depth of Well 1152'	Depth of Job 1136'	Casing (New) 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 6.60 feet		
Kind of Job Longstring		P.B.T.D. 1129'		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. Pump 20 BBL fresh water. 5 BBL 5-25 Preflush, 5 BBL water spacer. Mixed 150 SKS Thick Set Cement with 10 # Gilsonite per/sk @ 13.5 # per/gal. Shut down. Wash out Pump & Lines. Release Plug. Displace with 27.0 BBL fresh water. Final Pumping Pressure 450 PSI. Bump Plug to 950 PSI. Wait 5 minutes. Release Pressure. Float Held. Shut casing in @ 0 PSI. Good Cement Returns To Surface = 8 BBL Slurry = 25 SKS. Job Complete Rig down.

Cementor: Kevin McCoy  
 Helper: Mike, Justin, Jason District: EUREKA State: KANSAS  
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below.  
Thank You x Julie Friebohn 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
50 #	Metasilicate 5-25 Pre Flush	1.00 #	50.00
3 Hrs	80 BBL VAC TRUCK #13	60.00	180.00
1	Load City Water	20.00	20.00
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
Plugs	150 SKS Handling & Dumping	.50	75.00
	8.25 TONS Mileage 60	.80	396.00
	Sub Total		3800.50
	Delivered by #22 Truck No.	Discount	
	Delivered from EUREKA	Sales Tax	5.3%
	Signature of operator <u>Kevin McCoy</u>	Total	4001.93

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 WICHITA, KS



CASING - TUBING TALLY (THREADS OFF) & CEMENT REPORT  
LAYNE ENERGY

ORIGINAL

WELL NAME: *D POTTER 8-22*

DATE: *19-JUL-03*

AFE #

Distance KB to Csg Flge	Landed @ m.K.B.	String Wt. daN Before Cement
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No. of Jts Ran	Length of Csg	Float Equip. Length	Size & Wt.	Grade & Thd	Trade Name
1	<i>20'</i>	Guide shoe= Float collar= Total =	<i>8 5/8 34#</i>	H-40 ST&C	

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Stage 1-2-3	Cement Company	Type of Cement
<i>1</i>	<i>Layne</i>	<i>Monarch Type I Standard w/ 3% GACL</i>

Number Of sks	Slurry Wt. 16lb/gal	Displace-	Press. Bumped-psi	Time & Date.	Returns
<i>5</i>					<i>To Surface</i>

Depth to Top Centralizer	Depth to Btm. Centralizer	Number Of Centralizers	Depth to Top Scratchers	Depth to Btm. Scratchers	Number Of Scratchers

NO.	Length OF JT	Cumm. Total	NO.	Length of JT	Cumm. Total	JOINTS		LENGTH	
						DELIVERED			Ft
1	<i>20'</i>	<i>20'</i>	18				1	<i>20'</i>	Ft
2			19			FLOAT EQUIPMENT (+)			Ft
3			20						
4			21			TOTAL DELIVERED			Ft
5			22			RECEIVED KANSAS CORPORATION COMMISSION OCT 28 2003			
6			23			NOT RUN (-)			Ft
7			24						
8			25			TOTAL RUN	1	<i>20'</i>	Ft
9			26			CONSERVATION DIVISION WICHITA, KS			
10			27						
11			28			K.B. TO TOP OF CSG (-)			Ft
12			29						
13			30			DEPTH LANDED K.B.			Ft
14			31						
15			32			K.B TO CSG BOWL FLGE			Ft
16			33						
17			34			CUT OFF			Ft

X = OUT    C = CENT.    S = Scratchers    O = Stop Collar    CONSULTANT