

OCT 15 2003

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

CONSERVATION DIVISION
WICHITA, KS

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

CONFIDENTIAL

Operator: License # 33152
Name: Shawnee Oil & Gas, LLC
Address: 106 West 14th Street, 7th Floor
City/State/Zip: Kansas City, MO 64105 **KCC**
Purchaser: _____
Operator Contact Person: Jeff Mohajir
Phone: (816) 474-7777 **CONFIDENTIAL**
Contractor: Name: Layne Christensen Canada, Ltd.
License: 32999
Wellsite Geologist: Patrick Morgan

Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover _____
_____ Oil _____ SWD _____ SIOW _____ 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. _____

6/19/03 6/21/03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-30342 0000
County: Montgomery
SE SE _____ Sec. 15 Twp. 32 S. R. 16 East West
670 feet from (S) N (circle one) Line of Section
632 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: C. Tucker Well #: 16-15
Field Name: Brewster
Producing Formation: Cherokee Coals
Elevation: Ground: 818 Kelly Bushing: 821
Total Depth: 1130 Plug Back Total Depth: 1114
Amount of Surface Pipe Set and Cemented at 40 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1122
feet depth to Surface w/ 160 sx cmt.
ALT II WITH 2-6-07

Drilling Fluid Management Plan
(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 Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: 10/14/03
Subscribed and sworn to before me this 14 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

OCT 15 2003

CONFIDENTIAL ORIGINAL

Operator Name: Shawnee Oil & Gas, LLC Lease Name: C. Tucker Well #: 16-15
 Sec. 15 Twp. 32 S. R. 16 East West **CONSERVATION DIVISION** Montgomery County: Montgomery
WENITA, KS

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Compensated Density Neutron Dual Induction	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>Pawnee Lime</td> <td>517 GL</td> <td>301</td> </tr> <tr> <td>Excello Shale</td> <td>673 GL</td> <td>145</td> </tr> <tr> <td>V Shale</td> <td>726 GL</td> <td>92</td> </tr> <tr> <td>Riverton Coal</td> <td>1070 GL</td> <td>-252</td> </tr> <tr> <td>Mississippian</td> <td>1082 GL</td> <td>-264</td> </tr> </tbody> </table>	Name	Top	Datum	Pawnee Lime	517 GL	301	Excello Shale	673 GL	145	V Shale	726 GL	92	Riverton Coal	1070 GL	-252	Mississippian	1082 GL	-264
Name	Top	Datum																	
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
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
Surface	11 1/2	8.65	20	40	Class A	25	Cacl2 3%
Casing	8	5.5	15.5	1122	Thixotropic + Gilonite	160	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	1062.5-1065.5		

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. SI-Waiting on Completion			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other *(Specify)*

Production Interval _____

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CONSERVATION DIVISION
WICHITA, KS

GEOLOGIC REPORT

LAYNE CHRISTENSEN CANADA, LTD.
C.Tucker 16-15
¼SE, ¼SE, 670' FSL, 632' FEL
Section 15-T32S-R16E
MONTGOMERY COUNTY, KANSAS

Drilled: June 19-21, 2003
Logged: June 21, 2003
A.P.I.# 125-30342-00-00
Ground Elevation: 818
Depth Driller: 1130'
Depth Logger: 1125'
Drilled with Air: TD
Drilled with Water, N.A.
Surface Casing: 8.65" @ 40'
Production Casing: 5.5" @ 1130'
Cemented by Blue Star
Open Hole Logs (Osage Wireline): High Resolution Compensated Density
Neutron; Dual Induction SFL/GR.

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FORMATION	TOPS (in feet below ground surface)
Kansas City Group	Surface (Nellie Bly Formation)
Lenapah Lime	316
Altamont Lime	360
Mulberry	Absent
Pawnee Lime	517
First Oswego	614
Summit Coal/Little Osage	645
Excello Shale	673
Mulky Coal	680
Iron Post	704
V-Shale	726
Croweburg Coal	730
Fleming	736
Mineral Coal	764
Tebo Coal	893
Weir-Pitt	Absent
Blue Jacket	919
Rowe	1016
Riverton Coal	1070
Mississippian	1082

KANSAS CORPORATION COMMISSION

CONFIDENTIAL

ORIGINAL

BLUE STAR ACID SERVICE, INC.

OCT 15 2003

PO Box 103 Eureka, Kansas 67045

Cementing Ticket and Invoice Number

No 4630

Date 6-19-03	Customer Order No	Conservation Division Sect 15	WICHITA, KS Range 325	Truck Called Out	On Location 9:30 AM	Job Began 10:45 AM	Job Completed 11:00 AM
Owner STARRS OIL & GAS LLC		Contractor LAYNE CHRISTENSEN CO.		Charge To LAYNE ENERGY			
Mailing Address 1345 Highfield Cement S.E.		City CALGARY		State ALBERTA CANADA T3C5N2			
Well No & Form TUCKER 16-15	Place MONTGOMERY	County KANSAS		State			
Depth of Well 42'	Depth of Job 40'	Casing (New) Used	Size 8 5/8	Weight	Size of Hole Amt. and Kind of Cement 1 1/2 25 SKS	Cement Left in casing by (Request) Necessity 10' feet	
Kind of Job SURFACE				Drillpipe	Rotary Cable	Truck No. #21	

Price Reference No # 1
Price of Job 425.00
Second Stage
Mileage LV Field N.C.
Other Charges
Total Charges 425.00

Remarks SAFETY Meeting: Rig up to 8 5/8 casing. BREAK circulation with fresh water mixed 25 SKS Regular Cement with 3% Cack. Displace with 2.0 BBL fresh water. Shut casing in. Good cement returns to surface. Job complete. Rig down.

KCC

OCT 14 2003

Cementor Kevin McCoy

Helper Mike, Justin

District EUREKA CONFIDENTIAL

State KANSAS

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

Thank You

X [Signature]

Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
25 SKS	Regular Class "A" Cement	7.75	193.75
70 "	Cack 3%	.35	24.50
Plugs	2.5 SKS Handling & Dumping	.50	12.50
	1.17 TONS Mileage	.80	60.00 mlk
	Delivered by Truck No 22		Sub Total 715.75
	Delivered from EUREKA		Discount
	Signature of operator [Signature]	Sales Tax 6.3%	45.09
		Total	760.84

BLUE STAR ACID SERVICE, INC

OCT 15 2003

CONFIDENTIAL

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

NO 1653
ORIGINAL

Date 6-22-03	Customer Order No	Sect 15	Range 32	Truck Called Out 16E	On Location 8:30am	Job Began 10:00am	Job Completed 10:45am
Owner Shawnee Oil & Gas LLC		Contractor Layne Christensen CO			Charge To Layne Energy		
Mailing Address 1345 Highland Court SE		City Calgary			State Alberta Canada T2G5N2		
Well No & Form Tucker 14-15		Place Montgomery			State Kansas		
Depth of Well 1130'	Depth of Job 1122'	Casing (New) Used	Size 5 1/2"	Weight 15.50	Size of Hole Amt. and Kind of Cement 160	Cement Left in casing by (Rotary Cable)	Request (Necessity) 8' feet
Kind of Job Longstring > PRTD 1114'					Drillpipe	Truck No #25	

Price Reference No _____

Price of Job 665.00

Second Stage _____

Mileage 16.5 mi 4/10

Other Charges _____

Total Charges 665.00

Remarks: Safety Meeting: Rig up to 5 1/2" casing, Pumped 30 Bbl water about 5 Bbl 5-25 Proflush followed with 5 Bbl fresh water spacer. Mixed 160 sks Thixset cement w/ 10" P/L of Gilsonite @ 13.5 P/L. Shut down, washout pump lines. Release Plug - Displace Plug with 26 1/2 Bbl. Final pumping at 600 PST - Bumped Plug to 1200 PST. wait 5 minutes - check float - float held - close casing w/ 2 PST. Good cement returns to surface with 9 Bbl slurry = 30 sks cement.

Job complete - Tear down

Cementer Brad Butler

Helper Rick Mike Sim District Eureka State Kansas

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

Bob M. Miller
Agent of contractor or operator

"Thank you"

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL	
160	500 Thixset cement	10.75	1720.00	
1600	100 Gilsonite 10" P/L	.30	480.00	
50	100 Metaslate 5-25 Proflush	1.00	50.00	
3	400 80 Bbl VAC Truck #13	60.00	180.00	
1	load City water	20.00	20.00	
1	2 1/2" AFM Tensit Flange 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		160 sks Handling & Dumping	.50	80.00
		8.8 Tra Mileage 60	.50	422.40
		Sub Total		3834.40
		Discount		
Delivered by Truck No #16		Sales Tax	6.3%	241.56
Delivered from Eureka		Total		4075.96
Signature of operator Brad Butler				