

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 33344
Name: Quest Cherokee, LLC
Address: P.O. Box 707
City/State/Zip: Howard, KS 67349
Purchaser: Bluestem Pipeline, LLC
Operator Contact Person: E. Wayne Willhite
Phone: (620) 374-2133
Contractor: Name: James D. Lorenz
License: 9313
Wellsite Geologist: Michael Ebers

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. _____

<u>7/1/03</u>	<u>7/3/03</u>	<u>8/1/03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 019-26604 - 0000
County: Chautauqua
NW 4 SW 4 Sec. 23 Twp. 33 S. R. 12 East West
4800 2000 feet from (S) / N (circle one) Line of Section
330 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Selter Well #: 23-1

Field Name: Unknown
Producing Formation: Mulky
Elevation: Ground: 860' Kelly Bushing: _____
Total Depth: 1741 Plug Back Total Depth: 1723.7
Amount of Surface Pipe Set and Cemented at 44 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from surface
feet depth to 1736' w/ 185 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) Alt. II RGR 2/22/08
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used Compressed air with injected water
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: E. Wayne Willhite
Title: District Mgr. Date: 4-1-04
Subscribed and sworn to before me this 1st day of April,
20 04
Notary Public: John P. Black
Date Commission Expires: 3/26/05

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

 **JOHN P. BLACK**
Notary Public - State of Kansas
My Appt. Expires 3/26/05

Operator Name: Quest Cherokee, LLC Lease Name: Selter Well #: 23-1
 Sec. 23 Twp. 33 S. R. 12 East West County: Chautauqua

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 type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Gamma Ray, Neutron, Induction, Temperature, & Density. Cased hole logs & cement bond log.	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Layton Sandstone</td> <td>675</td> <td></td> </tr> <tr> <td>Weiser Sandstone</td> <td>1047</td> <td></td> </tr> <tr> <td>Lexington Shale</td> <td>1183</td> <td></td> </tr> <tr> <td>Summit Shale</td> <td>1279</td> <td></td> </tr> <tr> <td>Mulky Shale</td> <td>1304</td> <td></td> </tr> <tr> <td>Mississippian</td> <td>1682</td> <td></td> </tr> </table>	Name	Top	Datum	Layton Sandstone	675		Weiser Sandstone	1047		Lexington Shale	1183		Summit Shale	1279		Mulky Shale	1304		Mississippian	1682	
Name	Top	Datum																				
Layton Sandstone	675																					
Weiser Sandstone	1047																					
Lexington Shale	1183																					
Summit Shale	1279																					
Mulky Shale	1304																					
Mississippian	1682																					

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	# Sacks Used	Type and Percent Additives
Surface	11 1/4"	8 5/8"		44'	common	10	
Production	6 3/4"	4 1/2"	10.5#	1740'	thickset	185	Poly Flake & Coalseal

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 (Amount and Kind of Material Used)	Depth
17 shots	1304'-1308'	RECEIVED	
	Acid breakdown	2% KDL water, 400gl S-15%, 1gal inhibitor, 1gl, CCA-1,	
		1gl NE-3, 2 1/2 gl FE-1	
	Sand Frac-Mulky	6750# R20/40, 900# R12/20 sand	

TUBING RECORD	Size New 2 3/8"	Set At 1282.55	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 9/30/03		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
		12mcfpd	15bblpd	

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 1304'-1308'

**BLUE STAR
ACID SERVICE, INC.**

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

Nº 4716

Date 7-6-03	Customer Order No.	Sec. 23	Twp. 33	Range 12	Truck Called Out	On Location 11:30 AM	Job Began 3:00 PM	Job Completed 4:00 PM
Owner Quest Energy	Contractor Perkins oil			Charge To Quest Energy		Mailing Address P.O. Box 100		
City Benedict		State KANSAS		Well No. & Form Selter 23-b				
Place Chautauqua		County KANSAS		Depth of Well 1740				
Depth of Job 1736		Casing (New) Size 4 1/2		Size of Hole Amt. and Kind of Cement 6 3/4 195 T.S.		Cement Left in casing by (Used) Weight 11.6		Request Necessity 6 feet
Kind of Job Longstring (Baffle at 1730')					Drillpipe		Rotary Cable	
					Tubing		Truck No. # 12	

Price Reference No. * **1**

Price of Job **665.00**

Second Stage

Mileage **50** **112.50**

Other Charges

Total Charges **777.50**

Remarks **Safety meeting, Rig up to 4 1/2 casing**
Break circulation w/ water, wash down 22' to
T.D. of 1740' Mix 200 lbs gel w/ Hull's, Bring gel
Around to surface to clean hole, wash up lots of
cuttings Rig up to cement, Pump 5 Bbl water mixed w/
80 lbs CACIZ, 2 Bbl spacer, 100 # metasilicate, w/ 10 Bbl
water, Pump 15 Bbl DYE, start mixing cement mix 65 SK's
at 12.5' Mix 120 SK's at 13.3' shut down wash out
Pump & lines, Release plug Displace w/ 28 Bbl water
Final Pump PSI 100 # Bump plug to 1200' check float, float held.
Tag plug at 1736' Good cement returns close in w/ 200#. Job complete

Cementor **Russell McCoy**

Helper **Troy - Steve - Jason Gary** 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	RECEIVED	PRICE	TOTAL
185	SK's Thick Set Cement	AUG 18 2004	10.75	1988.75
750	1bs Kol seal 4# Perl SK	KCC WICHITA	.30	225.00
20 #	Poly FLAKE 1/8 16 Perl SK		1.00	20.00
300	1bs Gel (For Pre Flush)		9.50	28.50
1	Bag cotton seed Hull's		6.00	6.00
80	1bs CACIZ Mixed w/ 5 Bbl water		.35	28.00
100 #	Metasilicate mixed w/ 16 Bbl water		1.00	100.00
6	4 1/2 x 6 3/4 Centralizers		26.00	156.00
1	4 1/2 Guide Shoe		65.00	65.00
1	4 1/2 Insert flapper < IN collar of shoe joint		70.00	70.00
1	4 1/2 5' shoe joint		85.00	85.00
1	4 1/2 Top Rubber Plug		40.00	40.00
8	hr 80 Bbl UAC Trucks 4 hrs x 2 Trucks		60.00	480.00
2	heads city water		20.00	40.00
		185 SK's Handling & Dumping	.50	92.50
		10.17 Ton Mileage 50	.80	406.80
		Sub Total		4609.05
		Discount		
		Sales Tax	6.3 %	290.37
		Total		4,899.42

Delivered by Truck No. **16**

Delivered from **EUREKA**

Signature of operator **Russell McCoy**

Original bill sent to you no guess
Mr. Perkins Copies

Invoice

James D. Lorenz KCC Lic. #
9313
543A 22000 Road
Cherryvale, Kansas
67225 0515

DATE	INVOICE NO.
7/3/2003	299

CUSTOMER	LEASE NAME
QUEST ENERGY, INC 308 Main St. Benedict, Ks. 66714	SELTOR 23-1 S 23- T33- R12E Chautauqua Co., Ks API # 15-019-26604-00-00 "Drilling well

FID 48-1206831

DESCRIPTION	QTY	RATE	AMOUNT
7-01-03 Drill rig transfered in. Drill 11 1/4" hole to 44'. Set 44' of 8 5/8" used casing with 10 sx. Portland cement.			0.00
44' of 8 5/8" used casing	44	7.50	330.00
10 Sx. Portland Cement	10	10.00	100.00
11 1/4" hole to 44'	44	12.00	528.00
7-02-03 Started drilling 6 3/4" hole.	1,697	6.50	11,030.50
7-03.03 Reached T.D. 1741'			

RECEIVED
AUG 18 2004
KCC WICHITA

Handwritten initials

We appreciate your business.

Total 11,988.50

James D. Lorenz #9313
543-A 22000 Rd.
Cherryvale, KS 67335
620-328-4433

DRILLER LOG
QUEST ENERGY

Seller # 23-1
S23, T33, R12E
Chautauqua County
API#15-019-26604-00-00

0-3'	DIRT	7-01-03 Drilled 11 1/4" hole and
3-35'	SAND ROCK	Set 44' of 8 5/8" Surface pipe
35-327'	SHALE	Set with 10 sacks of Portland Cement
327-337'	LIME	
337-346'	SAND	7-01-03 Started drilling 6 3/4" hole
346-351'	SHALE	
351-371'	SAND	7-3-03 Finished drilling to T.D. 1715'
371-374'	LIME	
374-522'	SHALE	336' GAS TEST 0" ON 1/2" ORIFICE
522-525'	LIME-BLACK	
325-572'	SHALE	387' GAS TEST 0" ON 1/2" ORIFICE
572-680'	SAND WITH SHALE	587' GAS TEST 8" ON 1/2" ORIFICE
680-718'	SAND	712' GAS TEST 10" ON 1/2" ORIFICE
718-728'	SAND/ LIME	
728-749'	DARK GREY SHALE	
749-768'	LIME	
768-789'	SANDY SHALE	
789-826'	SAND	812' GAS TEST 10" ON 1/2" ORIFICE
826-832'	SANDY SHALE	
832-926'	SHALE	
926-934'	BLACK SHALE	
934-941'	SHALE	938' GAS TEST 10" ON 1/2" ORIFICE
941-960'	LIME	
960-966'	SAND	
966-971'	SAND-ODOR	
971-1011'	SANDY SHALE	988' GAS TEST 10" ON 1/2" ORIFICE
1011-1022'	LIME	
1022-1024'	BLACK SHALE	
1024-1031'	SANDY SHALE	
1031-1043'	LIME	
1043-1070'	SAND- LIGHT ODOR	1063' GAS TEST 20" ON 1/2" ORIFICE
1070-1154'	SANDY SHALE	
1054-1180'	LIME PINK	1089' GAS TEST 18" ON 1/2" ORIFICE

RECEIVED
AUG 18 2004
KCC WICHITA