

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

Operator: License # 33344
Name: Quest Cherokee, LLC
Address: 211 W. 14th Street
City/State/Zip: Chanute, KS 66720
Purchaser: Bluestem Pipeline, LLC
Operator Contact Person: Jennifer R. Ammann
Phone: (620) 431-9500
Contractor: Name: L S Well Service, LLC
License: 33374
Wellsite Geologist: Ken Recco

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>5/25/06</u>	<u>5/26/06</u>	<u>6/2/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26614 -00-00
County: Wilson
_____ ne _____ sw Sec. 31 Twp. 28 S. R. 17 East West
1980 feet from N (circle one) Line of Section
1850 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Short, Richard Well #: 31-1
Field Name: Cherokee Basin CBM
Producing Formation: Multiple
Elevation: Ground: 900 Kelly Bushing: n/a
Total Depth: 1162 Plug Back Total Depth: 1153.60
Amount of Surface Pipe Set and Cemented at 21.6 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1153.60
feet depth to surface w/ 125 _____ sx cm.

Drilling Fluid Management Plan *Air II ml*
(Data must be collected from the Reserve Pit) *11-24-08*
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
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: Jennifer R. Ammann
Title: New Well Development Coordinator Date: 9/20/06
Subscribed and sworn to before me this 20th day of September,
20 06.
Notary Public: Terria Klauman
Date Commission Expires: 8-4-2010

KCC Office Use ONLY

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

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SEP 21 2006

TERRA KLAUMAN
Notary Public - State of Kansas
My Appt. Expires 8-4-2010

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Short, Richard Well #: 31-1
 Sec. 31 Twp. 28 S. R. 17 East West County: Wilson

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: Dual Induction Log Compensated Density/Neutron Log Gamma Ray CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attached
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CASING RECORD <input 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	8-5/8"	20	21.6	"A"	5	
Production	6-3/4	4-1/2	10.5#	1153.60	"A"	125	

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	1061-1063/1016-1017	200gal 15% HCL w/ 43 bbbls 2% kcl water, 450bbbls water w/ 2% KCL, Biocide, 6100# 20/40 sand	1061-1063/1016-1017
4	805-807/767-770/747-749	400gal 15% HCL w/ 46 bbbls 2% kcl water, 630bbbls water w/ 2% KCL, Biocide, 12800# 20/40 sand	805-807/767-770
			747-749
4	679-683/665-669	300gal 15% HCL w/ 46 bbbls 2% kcl water, 480bbbls water w/ 2% KCL, Biocide, 12000# 20/40 sand	679-683/665-669

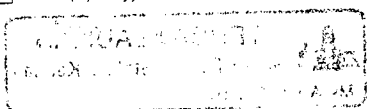
TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>1085</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <u>8/11/06</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <u>n/a</u>	Gas Mcf <u>24.1mcf</u>	Water Bbls. <u>62.4bbbls</u>	Gas-Oil Ratio	Gravity
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Disposition of Gas: Vented Sold Used on Lease
(If vented, Submit ACO-18.)

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



L S Well Service, LLC #33374
543A 22000 Road
Cherryvale, Kansas 67335
620-328-4433

Drill Log
Quest Cherokee, LLC

Richard Short #31-1
S31, T28,R17
Wilson Co, KS
API#205-26614-0000

0-13 CLAY
13-40' SHALE
40-45 LIME
45-70 SHALE
70-109 SAND
109-111 COAL
111-165 SHALE
165-266 LIME
266-272 SHALE
272-305 LIME
305-310 SHALE
310-367 LIME
367-431 SHALE
431-434 LIME
434-439 SHALE
439-449 LIME
449-457 SHALE
457-470 LIME
470-483 SHALE
483-495 SAND
495-541 SANDY SHALE
541-557 SAND
557-564 SANDY SHALE
564-566 LIME
566-567 COAL
567-571 SHALE
571-597 LIME
597-600 BLACK SHALE
600-638 SANDY SHALE
638-639 LIME OSWEGO
639-668 SHALE
668-674 LIME
674-676 SHALE
676-677 COAL
677-680 SHALE
680-682 LIME
682-687 SANDY SHALE
687-710 SAND OIL ODOR
710-730 SAND
730-746 SANDY SHALE
746-747 COAL LESS THAN 8"
747-760 SANDY SHALE
760-763 LIME
763-764 COAL
764-830 SANDY SHALE
830-831 COAL
831-891 SANDY SHALE

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5-25-06 Drilled 11" hole and set
21.6' of 8 5/8" surface casing
Set with 5 sacks Portland cement

5-26-06 Started drilling 6 3/4" hole

5-26-06 Finished drilling to
T.D. 1162'

WATER @ 310'

310' SLIGHT BLOW
385' 84" ON 1/2" ORIFICE
561' 5" ON 1" ORIFICE
586' 5" ON 1" ORIFICE
611' 5" ON 1" ORIFICE
670' 5" ON 1" ORIFICE
686' 6" ON 1" ORIFICE
711' 6" ON 1" ORIFICE
761' 6" ON 1" ORIFICE
786' 6" ON 1" ORIFICE
836' 6" ON 1" ORIFICE
912' 6" ON 1" ORIFICE
1012' 12" ON 1" ORIFICE
1062' 12" ON 1" ORIFICE
1162' 9" ON 1" ORIFICE

57 MCF
57 MCF

90 MCF

L S Well Service, LLC #33374
543A 22000 Road
Cherryvale, Kansas 67335
620-328-4433

Drill Log
Quest Cherokee, LLC

Richard Short #31-1
S31, T28,R17
Wilson Co, KS
API#205-26614-0000

891-892 COAL LESS THAN 8"
892-900 SHALE
900-1000 SAND
1000-1004 SANDY SHALE
1004-1005 COAL
1005-1010 SHALE
1010-1011 COAL
1011-1055 SHALE
1055-1056 COAL
1056-1066 SHALE
1066-1162 LIME MISSISSIPPI

T.D. 1162'

QUEST

Resource Corporation

211 W. 14TH STREET,
CHANUTE, KS 66720
620-431-9500

TICKET NUMBER **1567**

FIELD TICKET REF # _____

FOREMAN Joe

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-2-06	Short Richard 31-1	31	28	17	WL

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	11:00	1:00		903388		2	Joe B. [Signature]
Craig G		1:00		903255		2	Craig G. [Signature]
Russell A		1:00		903206		2.5	Russell A. [Signature]
DAVID C.		1:00		903139	932452	2	David C. [Signature]
Larry M		1:00		931575		2	Larry M. [Signature]
Robert W		1:00		extra		2	Robert W. [Signature]
TROY WOODS		1:00		extra		2	Troy Woods [Signature]

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1162 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 1153.60 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 18.39 DISPLACEMENT PSI _____ MIX PSI _____ RATE 46gpm

REMARKS:

Installed cement head ran 2 SKS gel & 12 bbl dye & 125 SKS of cement to get dye to surface. Flush pump Pump wiper Plug to bottom & set float shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1153.60	Ft 4 1/2 Casing	
	6	Centralizers	
	1	4 1/2 Casing clamp	
931380	1.5 hr	Casing tractor	
907253	1.5 hr	Casing trailer	
903388	2 hr	Foreman Pickup	
903255	2 hr	Cement Pump Truck	
903206	2.5 hr	Bulk Truck	
1104	118 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement	
1126	1	OWC Blend Cement	
1110	12 SK	Gilsonite	
1107	1 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	2 SK	Sodium Silicate	
1123	7000 gal	City Water	
903139	2 hr	Transport Truck	
932452	2 hr	Transport Trailer	
931575	2 hr	80 Vac	
	1	4 1/2 Floatshoe	

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