

**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: Gary Laswell  
 Phone: (620) 431-9500  
 Contractor: Name: L S Well Service, LLC  
 License: 33374  
 Wellsite Geologist: Ken Recoy  
 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. \_\_\_\_\_  

<u>3/30/06</u>	<u>3/31/06</u>	<u>4/7/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 JUL 25 2006  
 CONSERVATION DIVISION  
 WICHITA, KS

API No. 15 - 205-26423-00-00  
 County: Wilson  
 \_\_\_\_\_ ne ne Sec. 4 Twp. 29 S. R. 16  East  West  
660 feet from S / N (circle one) Line of Section  
660 feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Mustain, Donald R. Well #: 4-2  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Multiple  
 Elevation: Ground: 860 Kelly Bushing: n/a  
 Total Depth: 1162 Plug Back Total Depth: 1156  
 Amount of Surface Pipe Set and Cemented at 21' 4" Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1156  
 feet depth to surface w/ 126 sx cmt.  
A1+2 - Dg - 11/12/08

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 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: [Signature]  
 Title: Head of Operations Date: 7/20/06  
 Subscribed and sworn to before me this 20<sup>th</sup> day of July,  
 20 06.  
 Notary Public: Jennifer R. Ammann  
 Date Commission Expires: July 30, 2009

**KCC Office Use ONLY**

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

**JENNIFER R. AMMANN**  
 Notary Public - State of Kansas  
 My Appt. Expires 7-30-09

Operator Name: Quest Cherokee, LLC Lease Name: Mustain, Donald R. Well #: 4-2  
 Sec. 4 Twp. 29 S. R. 16  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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See attached	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			
Comp. Density Neutron Log			
Gamma Ray CCL			
Dual Induction Log			

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#	21.4	"A"	6	
Production	6-3/4"	4-1/2"	10.5#	1156	"A"	126	

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	1050-1052	200gal 15%HCLw/ 42 bbls 2%kcl water, 365bbls water w/ 2% KCL, Blockde, 4000# 20/40 sand	1050-1052
4	874-876/778-780/742-745/723-725	400gal 15%HCLw/ 48 bbls 2%kcl water, 741bbls water w/ 2% KCL, Blockde, 10000# 20/40 sand	874-876/778-780 742-745/723-725
4	667-671/651-655	300gal 15%HCLw/ 55 bbls 2%kcl water, 526bbls water w/ 2% KCL, Blockde, 11400# 20/40 sand	667-671/651-655

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>1082</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	--------------------	--------------------	----------------------	---

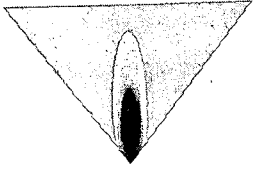
Date of First, Resumerd Production, SWD or Enhr. <u>6/23/06</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>
--	---

Estimated Production Per 24 Hours	Oil Bbls. <u>n/a</u>	Gas Mcf <u>0mcf</u>	Water Bbls. <u>20bbls</u>	Gas-Oil Ratio	Gravity
-----------------------------------	----------------------	---------------------	---------------------------	---------------	---------

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled	
	<input type="checkbox"/> Other <i>(Specify)</i>	

# QUEST

Resource Corporation



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

TICKET NUMBER 1455

FIELD TICKET REF # \_\_\_\_\_

FOREMAN Dwayne

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-7-06	Mustain Donald 4-2	4	29S	16E	WL

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Dwayne	10:40	1:00	NO	901640		2.25 hr	<i>[Signature]</i>
Tim	10:40	1:00	NO	903197		2.25 hr	<i>[Signature]</i>
Russell	10:40	1:00	NO			2.25 hr	<i>[Signature]</i>
David	10:40	1:00	NO	903139	932452	2.25 hr	<i>[Signature]</i>
Jerry H	10:40	1:00	NO	903106		2.25 hr	<i>[Signature]</i>
Maurice	10:40	1:00	NO			2.25 hr	<i>[Signature]</i>

JOB TYPE Long String HOLE SIZE C3A HOLE DEPTH 1162 CASING SIZE & WEIGHT 4 1/2 10.5 #  
 CASING DEPTH 1156 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 18.4 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 BPM

REMARKS:

Wash Down Last 200' of casing then Pump 2 SK Prem gel and Sweep to surface. Then Pump 12 BBL Dye Followed by 134 SK Cement to get Dye Back. Stop and wash out Pump then Pump Wiper Plug to Bottom and Set Float Shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1156'	4 1/2 Casing	
	5	4 1/2 Centralizers	
	1	4 1/2 Float Shoe	
931300	2.25 hr	Casing Tractor	
T53	2.25 hr	Casing Trailer	
901640	2.25 hr	Foreman Pickup	
903197	2.25 hr	Cement Pump Truck	
903103	2.25 hr	Bulk Truck	
1104	126 SK	Portland Cement	
1124	2	FRAC B AFFLES 3" 3 1/2	
1126	1	Wiper Plug	
1110	13.5 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 Gal	KCL	
1111B	3 SK	ideal Chloride	
1123	7000 Gal	City Water	
903139	2.25 hr	Transport Truck	
932452	2.25 hr	Transport Trailer	
903106	2.25 hr	80 Vac	

RECEIVED  
KANSAS CORPORATION COMMISSION  
JUL 25 2006  
CONSERVATION DIVISION  
WICHITA, KS

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

Drill Log  
Quest Cherokee, LLC

Donald Mustain #4-2  
S4, T29,R16  
Wilson Co, KS  
API#205-26423-0000

0-10 DIRT  
10-30' SHALE  
30-125 SANDY SHALE  
125-225 LIME  
225-230 SANDY SHALE  
230-255 SHALE  
255-260 BLACK SHALE  
260-345 LIME  
345-435 SHALE  
435-536 SHALE  
536-554 SAND  
554-555 COAL  
555-581 LIME PINK  
581-586 BLACK SHALE  
586-625 SHALE  
625-646 LIME  
646-651 BLACK SHALE  
651-665 LIME  
665-668 BLACK SHALE  
668-669 COAL  
669-673 LIME  
673-719 SHALE  
719-720 COAL  
720-804 SHALE  
804-816 SAND  
816-854 SHALE  
854-857 BLACK SHALE  
857-877 SHALE  
877-878 BLACK SHALE  
878-910 SHALE  
910-938 SAND  
938-1022 SANDY SHALE  
1022-1047 SHALE  
1047-1048 COAL  
1048-1055 SHALE  
1055-1056 COAL  
1056-1058 SHALE  
1058-1162 LIME MISSISSIPPI

T.D. 1162'

3-30-06 Drilled 11" hole and set  
21.4' of 8 5/8" surface casing  
Set with 6 sacks Portland cement

3-31-06 Started drilling 6 3/4" hole

3-31-06 Finished drilling to  
T.D. 1162'

WATER @ 160'  
912' WATER INCREASE  
987' WATER INCREASE  
1012' WATER INCREASE

511' VERY SLIGHT  
561' 1" ON 1/2" ORIFICE  
661' 35" ON 1/2" ORIFICE  
686' 56" ON 1/2" ORIFICE  
736' 56" ON 1/2" ORIFICE  
861' 56" ON 1/2" ORIFICE  
937' 38" ON 1/2" ORIFICE  
1012' 38" ON 1/2" ORIFICE  
1062' 40" ON 1/2" ORIFICE  
1162' 40" ON 1/2" ORIFICE

RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 25 2006

CONSERVATION DIVISION  
WICHITA, KS