

**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 Recoy

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 NOV 16 2006  
 CONSERVATION DIVISION  
 WICHITA, KS

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>7/13/06</u>	<u>7/14/06</u>	<u>7/31/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23994-00-00  
 County: Labette  
 \_\_\_\_\_ se ne Sec. 12 Twp. 32 S. R. 18  East  West  
1980 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: Spencer, Ricky D. Well #: 12-1  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Multiple  
 Elevation: Ground: 950 Kelly Bushing: n/a  
 Total Depth: 962 Plug Back Total Depth: 956.91  
 Amount of Surface Pipe Set and Cemented at 22' 6" Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 956.91  
 feet depth to surface w/ 110 sx cmt.

**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.: \_\_\_\_\_

*Alt 2 - Dlg - 12/3/06*

**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: 11/14/06  
 Subscribed and sworn to before me this 14<sup>th</sup> day of November,  
 2006.  
 Notary Public: Dorra Klawman  
 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

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

Operator Name: Quest Cherokee, LLC Lease Name: Spencer, Ricky D. Well #: 12-1  
 Sec. 12 Twp. 32 S. R. 18  East  West County: Labette

**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 Log Dual Induction Log Gamma Ray Neutron Log	<input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Formation (Top), Depth and Datum  Name <span style="float:right">Top Datum</span> 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	22.5	"A"	6	
Production	6-3/4	4-1/2	10.5#	956.91	"A"	110	

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
4	842-844/835-836	200gal 15%HCLw/ 28bbls 2%kcl water, 245bbls water w/ 2% KCL, Blooide, 4500# 20/40 sand	842-844/835-836
4	628-630/556-558/525-528/496-498	400gal 15%HCLw/ 36bbls 2%kcl water, 399bbls water w/ 2% KCL, Blooide, 13000# 20/40 sand	628-630/556-558 525-528/496-498
4	430-434/402-406	300gal 15%HCLw/ 45bbls 2%kcl water, 399bbls water w/ 2% KCL, Blooide, 10400# 20/40 sand	430-434/402-406

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
waiting on pipeline				

Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	Production Interval
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L S Well Service, LLC #33374  
543A 22000 Road  
Cherryvale, Kansas 67335  
620-328-4433

Drill Log  
Quest Cherokee, LLC

Ricky Spence #12-1  
S12, T32, R18  
Labette Co, KS  
API#099-23994-0000

0-2 SOIL  
2-10' CLAY  
10-12' SHALE  
12-24' LIME  
24-115 SHALE  
115-135 LIME  
135-292 SHALE  
292-313 LIME  
313-316 SHALE  
316-318 BLACK SHALE  
318-371 SHALE  
371-397 LIME  
397-401 SHALE  
401-426 LIME  
426-428 BLACK SHALE - COAL  
428-439 LIME  
439-493 SHALE  
493-494 COAL  
494-507 SHALE  
507-510 COAL  
510-523 SHALE  
523-525 COAL  
525-528 LIME  
528-542 SHALE  
542-545 LIME  
545-567 SHALE  
567-582 SAND  
582-596 SANDY SHALE  
596-626 SHALE  
626-627 COAL  
627-719 SHALE  
719-729 SANDY SHALE  
729-744 SHALE  
744-775 SAND  
775-815 SHALE  
815-827 SAND  
827-832 SHALE  
832-849 SANDY SHALE  
849-852 BLACK SHALE - COAL  
852-864 SHALE  
864-962 LIME MISSISSIPPI

T.D. 962'

7-13-06 Drilled 11" hole and set  
22.5' of 8 5/8" surface casing  
Set with 6 sacks Portland cement

7-14-06 Started drilling 6 3/4" hole

7-14-06 Finished drilling to  
T.D. 962'

536' 3" ON 1/2" ORIFICE  
636' 11" ON 1/2" ORIFICE  
861' 12" ON 1/2" ORIFICE  
887' 12" ON 1/2" ORIFICE  
962' 12" ON 1/2" ORIFICE

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CONSERVATION DIVISION  
WICHITA, KS

# QUEST

Resource Corporation

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

TICKET NUMBER 1709

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

FOREMAN Craig Poolner

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
Jul 21 2006	Spencer, Ricky E. 1521	12	32	12	Labette

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Craig P	4:00	5:30		902427		1.5	<i>Craig Poolner</i>
Tim A	4:00	5:30		902255		1.5	<i>Tim A</i>
Michael	12:15	5:30		903230		1.5	<i>Michael</i>
Dee C	4:00	5:30		903110	932452	1.5	<i>Dee C</i>
Troy W.	4:00	6:15		931615		2.25	<i>Troy W.</i>
Russell A.	4:00	5:30		Extra		1.5	<i>Russell A.</i>

JOB TYPE logstring HOLE SIZE 6 3/4" HOLE DEPTH 962 CASING SIZE & WEIGHT 1 1/2" x 10.5  
 CASING DEPTH 956.9' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 15.26 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 1.0 bpm

REMARKS:

Installed cement head, pumped 2 sacks of cement 9 dye and 110 sacks of cement to get dye to surface. Flushed pump, pumped wiper plug to bottom, set block shoe

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	95% 91	Fl 1/2 Casing	
	5	centralizers	
901300	2 hr	Casing truck	
902900	2 hr	Casing trailer	
902427	1.5 hr	Foreman Pickup	
902255	1.5 hr	Cement Pump Truck	
903230	1.5 hr	Bulk Truck	
1104	101	Portland Cement	
1124	2	50/50 POZ Blend Cement 300 lbs 3% dye	
1126	1	OWC Blend Cement 4 1/2 wiper plug	
1110	10	Gilsonite	
1107	1	Flo-Seal	
1118	2	Premium Gel	
1215A	1 gal	KCL	
1111B	2	Sodium Silicate calcium chloride	
1123	7000 gals	City Water	
903110	1.5 hr	Transport Truck	
932452	1.5 hr	Transport Trailer	
931615	2.25 hr	80 Vac	

1 4 1/2 Block shoe