

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 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. \_\_\_\_\_  
5/8/06 5/9/06 5/18/06  
Spud Date or 5/8/06 5/9/06 5/18/06  
Recompletion Date Date Reached TD Completion Date or  
Recompletion Date

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WICHITA, KS

API No. 15 - 205-26560-00-00  
County: Wilson  
nw se ne sw Sec. 22 Twp. 28 S. R. 16  East  West  
1750 feet from (S) N (circle one) Line of Section  
2010 feet from E (W) (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Carter, Kenny D. Well #: 22-1  
Field Name: Cherokee Basin CBM  
Producing Formation: Multiple  
Elevation: Ground: 975 Kelly Bushing: n/a  
Total Depth: 1237 Plug Back Total Depth: 1232.39  
Amount of Surface Pipe Set and Cemented at 23 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1232.39  
feet depth to surface w/ 127 <sup>sx cmt.</sup>

*Alt 2 - Dig - 12/4/08*

**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: Jennifer R. Ammann  
Title: New Well Development Coordinator Date: 9/5/06  
Subscribed and sworn to before me this 5<sup>th</sup> day of September,  
2006.  
Notary Public: Debra Klaueman  
Date Commission Expires: 8-4-2010

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

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
VIC Distribution

Operator Name: Quest Cherokee, LLC Lease Name: Carter, Kenny D. Well #: 22-1  
 Sec. 22 Twp. 28 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 <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:  Gamma Ray Neutron log Dual Induction Log Compensated Density Neutron Log	<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#	21.7	"A"	6	
Production	6-3/4	4-1/2	10.5#	1232.39	"A"	127	

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	1014-1016/919-921/883-886/866-868	400gal 15%HCLw/ 25 bbls 2%kcl water, 600bbls water w/ 2% KCL, Blockade, 13400# 20/40 sand	1014-1016/919-921 883-886/866-868
4	799-803/786-790	300gal 15%HCLw/ 50 bbls 2%kcl water, 515bbls water w/ 2% KCL, Blockade, 12100# 20/40 sand	799-803/786-790

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>1187.9</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>7/27/06</u>			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. <u>n/a</u>	Gas Mcf <u>4mcf</u>	Water Bbls. <u>54.5bbls</u>	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 \_\_\_\_\_

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

Drill Log  
Quest Cherokee, LLC

Kenny Carter #22-1  
S22, T28, R16  
Wilson Co, KS  
API#205-26560-0000

0-5 DIRT  
5-10' CLAY  
10-245 SHALE  
245-290 SANDY SHALE  
290-365 LIME  
365-405 SHALE  
405-415 LIME  
415-425 SHALE  
425-450 SANDY SHALE  
450-465 LIME  
465-521 SHALE  
521-525 LIME  
525-548 SHALE  
548-576 LIME  
576-586 SHALE  
586-596 LIME  
596-603 SHALE  
603-615 SAND  
615-640 SHALE  
640-661 SAND  
661-676 SANDY SHALE  
676-679 LIME  
679-680 COAL  
680-685 SHALE  
685-728 LIME PINK  
728-730 BLACK SHALE  
730-736 SHALE  
736-760 SANDY SHALE  
760-781 LIME OSWEGO  
781-785 BLACK SHALE  
785-796 LIME  
796-799 BLACK SHALE  
799-800 COAL  
800-806 LIME  
806-877 SHALE  
877-878 BLACK SHALE  
878-910 SHALE  
910-927 SAND  
927-931 BLACK SHALE  
931-932 COAL  
932-948 SHALE  
948-960 SANDY SHALE  
960-977 SHALE  
977-980 SAND  
980-1027 SANDY SHALE  
1027-1030 SHALE  
1030-1031 COAL

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

**5-9-06 Started drilling 6 3/4" hole**

**5-9-06 Finished drilling to  
T.D. 1237'**

WATER @ 460'

711' SLIGHT BLOW  
736' SLIGHT BLOW  
786' SLIGHT BLOW  
811' SLIGHT BLOW  
937' 1" ON 1/2" ORIFICE  
1037' 1" ON 1/2" ORIFICE  
1062' 5" ON 1/2" ORIFICE  
1187' 9" ON 1/2" ORIFICE  
1237' 9" ON 1/2" ORIFICE

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Drill Log

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Kenny Carter #22-1  
S22, T28, R16  
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1031-1060 SHALE  
1060-1152 SAND  
1152-1169 SHALE  
1169-1170 COAL  
1170-1180 SHALE  
1180-1237 LIME

T.D. 1237'

# QUEST

Resource Corporation

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

TICKET NUMBER **1493**

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

FOREMAN Joe

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-18-06	Carter Kenny 22-1	22	28	16	WL

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	11:00	2:30		903388		3.5	Joe Black
THAS AT	↓	↓		9032557		↓	4/10/06
Fussell A	↓	↓		903103		↓	
DAVID C	↓	↓		903139	932452	↓	
Jerry H	↓	↓		903106		↓	
MAVERICK D	↓	↓		extra		↓	

JOB TYPE Longstring HOLE SIZE 6 2/4 HOLE DEPTH 1237 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1232.39 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 19.65 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

RAN 2 SKS gel swept to surface. INSTALLED cement head RAN 2 SKS gel + 12 bbl dye + 135 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
	1232.39	Ft 4 1/2" casing	
	6	Centralizers	
931310	2 hr	Casing tractor	
607240	2 hr	Casing trailer	
903388	3.5 hr	Foreman Pickup	
9032557	3.5 hr	Cement Pump Truck	
903103	3.5 hr	Bulk Truck	
1104	127 SK	Portland Cement	
1124	1	50/50 POZ Blend Cement 3 1/2" Baffle	
1126	1	OWC Blend Cement 4 1/2 wiper plug	
1110	13 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	4 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate - Calchloride	
1123	7000 gal	City Water	
903139	3.5 hr	Transport Truck	
932452	3.5 hr	Transport Trailer	
903106	3.5 hr	80 Vac	
Revin 4513	1	4 1/2 float shoe	

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