

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: Michael Drilling  
License: 33783  
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. \_\_\_\_\_

8/12/06	8/14/06	8/22/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26897-00-00  
County: Wilson  
\_\_\_\_\_ ne nw Sec. 9 Twp. 28 S. R. 16  East  West  
660 feet from S / N (circle one) Line of Section  
1980 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Bentley, Bruce Well #: 9-1  
Field Name: Cherokee Basin CBM  
Producing Formation: Multiple  
Elevation: Ground: 1015 Kelly Bushing: n/a  
Total Depth: 1312 Plug Back Total Depth: 1306.95  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1306.95  
feet depth to surface w/ 150 sx cmt.

Drilling Fluid Management Plan Alt. II KGR 11/01/07  
(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: 12/13/06  
Subscribed and sworn to before me this 13<sup>th</sup> day of December,  
2006.  
Notary Public: Terria Klaueman  
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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KANSAS CORPORATION COMMISSION  
DEC 14 2006  
CONSERVATION DIVISION  
WICHITA, KS

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

Operator Name: Quest Cherokee, LLC Lease Name: Bentley, Bruce Well #: 9-1  
 Sec. 9 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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Dual Induction Log</b> <b>Compensated Density Neutron Log</b> <b>Gamma Ray Neutron Log</b>	<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	12-1/4	8-5/8"	20	20	"A"	4	
Production	6-3/4	4-1/2	10.5	1306.95	"A"	150	

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				

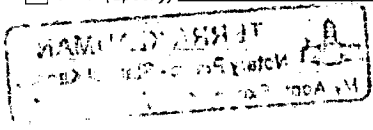
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	1219-1221	150gal 15%HCLw/ 26 bbls 2%kcl water, 330bbls water w/ 2% KCL, Biocide, 3200# 30/70 sand	1219-1221
4	1072-1074/971-973/999-1001/935-938/918-920	400gal 15%HCLw/ 47 bbls 2%kcl water, 628bbls water w/ 2% KCL, Biocide, 12300# 30/70 sand	1072-1074/971-973 999-1001 935-938/918-920
4	850-855/838-842	300gal 15%HCLw/ 35 bbls 2%kcl water, 550bbls water w/ 2% KCL, Biocide, 13900# 30/70 sand	850-855/838-842

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>1226</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>9/18/06</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>4.6mcf</u>	Water Bbls. <u>30bbls</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 \_\_\_\_\_



**Michael Drilling, LLC**  
**P.O. Box 402**  
**Iola, KS 66749**  
**620-365-2755**

81406

**Company:** Quest Cherokee LLC  
**Address:** 9520 North May Ave, Suite 300  
Oklahoma City, Oklahoma 73120  
**Ordered By:** Donnie Meyers

**Date:** 08/14/06  
**Lease:** Bentley, Bruce  
**County:** Wilson  
**Well#:** 9-1  
**API#:** 15-205-26897-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
0-20	Overburden	586-617	Sandy Shale
20-146	Shale	617-627	Lime
146-150	Lime	627-650	Shale
150-270	Shale	650-663	Lime
270-276	Lime	663-715	Sandy Shale
276-289	Sandy Shale	715-757	Shale
289-312	Shale	757-760	Lime
312-326	Lime	760-763	Coal
326-344	Shale	763-790	Lime
344-390	Lime	790-792	Black Shale
390-401	Shale	792-817	Shale
401-410	Lime	817-818	Coal
410-418	Shale	818-839	Lime
418-428	Lime	837	Gas Test 47" at 3/4" Choke
428-471	Shale	839-846	Black Shale
471-480	Lime	846-852	Lime
480-490	Shale	849	Gas Test 47" at 3/4" Choke
490-492	Black Shale	852-854	Black Shale
492-504	Lime	854-856	Coal
504-509	Sandy Shale	856-917	Sandy Shale
509-543	Lime	861	Gas Test 7" at 1-1/2" Choke
543-556	Sandy Shale	917-919	Coal
556-560	Black Shale	919-935	Shale
560-586	Shale	935-937	Lime

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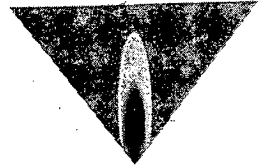
**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
937-938	Coal		
938-972	Sandy Shale		
972-974	Coal		
974-990	Shale		
990-993	Coal		
993-1072	Sandy Shale		
1072-1075	Coal		
1075-1090	Sandy Shale		
1090-1144	Sand		
1144-1146	Coal		
1146-1198	Sand		
1150	Lot's of Water		
1186	To Much Water For Gas Test		
1198-1217	Shale		
1217-1220	Coal		
1220-1226	Shale		
1226-1312	Mississippi Lime		
1312	Gas Test 9" at 1-1/2" Choke		
1312	TD		
	Surface 20'		

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**WICHITA, KS**

# QUEST

Resource Corporation



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

TICKET NUMBER 1762

FIELD TICKET REF #

FOREMAN Joe Blouch

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
Aug 22 2006	Bentley Bruce 9.1	9	2B	16	Wilson

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blouch	11:30	2:00		903427		2.5	Joe Blouch
Craig Goodner	11:36						
Wes T.				903197			Wes T.
Mark E.				903230			Mark E.
Morrick R.P.							Morrick R.P.
David C.				931415			David C.
Mac				903400	932705		Mac
Russell W.				Extra			Russell W.

JOB TYPE Completion HOLE SIZE 6 3/4 HOLE DEPTH 1312 CASING SIZE & WEIGHT 4 1/2 x 10.5  
 CASING DEPTH 75 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 0  
 DISPLACEMENT 20.82 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 40 bpm

REMARKS:

Run 2 SKS gel surfact to surface. Installed cement hood. Ran 1 sk gel + 12 bbl dye + 150 SKS of cement to get dye to surface. Flush pump. Pump wiper plug to bottom + set float shoe

1305.95	FR 4 1/2 casing
	6 centralizers
2	in casing truck
2	in casing trailer

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	2.5 hr	Foreman Pickup	
903197	2.5 hr	Cement Pump Truck	
903230	2.5 hr	Bulk Truck	
1104	1410 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement <u>60 lbs 3 1/2 x 3"</u>	
1126	1	OWC Blend Cement <u>4 1/2 in pipe plug</u>	
1110	15 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	3 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate <u>calc chloride</u>	
1123	7000 gals	City Water	
	2.5 hr	Transport Truck	
931420	2.5 hr	Transport Trailer <u>80 vac</u>	
931415	2.5 hr	80 Vac	
Ravin 4513	1	Float shoe <u>4 1/2</u>	

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