

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: MOKAT  
License: 5831  
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>5/24/06</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 - 205-26404-00-00  
County: Wilson  
\_\_\_\_ - nw - sw Sec. 28 Twp. 28 S. R. 17  East  West  
1980 feet from S N (circle one) Line of Section  
550 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Fail, Ivan J. Well #: 28-1  
Field Name: Cherokee Basin CBM

Producing Formation: Multiple  
Elevation: Ground: 990 Kelly Bushing: n/a  
Total Depth: 1213 Plug Back Total Depth: 1206.76  
Amount of Surface Pipe Set and Cemented at 21' 8" Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1206.76  
feet depth to surface w/ 120 sx cmt.

Drilling Fluid Management Plan A11 II NR  
(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 20<sup>th</sup> day of September  
20 06  
Notary Public: Jessie 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

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**SEP 21 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: Fail, Ivan J. Well #: 28-1  
 Sec. 28 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:  <b>Dual Induction Log</b> <b>Compensated Density/Neutron Log</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name <u>See attached</u> Top Datum
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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	21' 8"	"A"	4	
Production	6-3/4	4-1/2	10.5#	1206.76	"A"	120	

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				

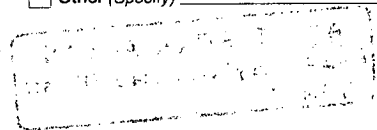
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	1113-1115/1068-1070/1062-1064	300gal 15%HCL w/ 26 bbls 2%kcl water, 400bbls water w/ 2% KCL, Blockde, 8500# 20/40 sand	1113-1115/1068-1070  1062-1064
4	967-968/937-939/900-902/830-832/812-814	400gal 15%HCL w/ 37 bbls 2%kcl water, 700bbls water w/ 2% KCL, Blockde, 15000# 20/40 sand	967-968/937-939  900-902 830-832/812-814
4	743-747/731-735	300gal 15%HCL w/ 58 bbls 2%kcl water, 473bbls water w/ 2% KCL, Blockde, 11500# 20/40 sand	743-747/731-735

TUBING RECORD		Size Set At	Packer At	Liner Run
2-3/8"		1106	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 7/14/06		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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
n/a	24.9mcf	33bbls		

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: \_\_\_\_\_



Air Drilling  
Specialist  
Oil and Gas Wells



**M.O.K.A.T. DRILLING**  
Office Phone: (620) 879-5377



P.O. Box 590  
Caney, KS 67333

Operator <b>QUEST CHEROKEE</b>		Well No. 28-1	Lease IVAN J. FAIL	Loc.	14	14	14	Sec.	28	Twp.	28	Rge.	17
County <b>WILSON</b>		State <b>KS</b>		Type/Well	Depth 1213'		Hours	Date Started 5/25/06	Date Completed 5/26/06				
Job No.	Casing Used 21' 8" 8 5/8"	Bit Record				Coring Record							
Driller <b>HUNEYCUTT</b>	Cement Used 4	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.	
Driller	Rig No. 2			6 3/4"									
Driller	Hammer No.												

**Formation Record**

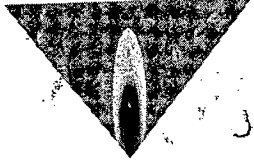
From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	7	OVERBURDEN	636	655	LIME	885	898	SHALE			
7	15	SAND	661		GAS TEST (VERY LITTLE)	887		GAS TEST (LIGHT BLOW)			
15	106	LIME	655	657	COAL (LEXINGTON)	898	900	COAL (SCAMMON)			
106	126	SHALE	657	663	SANDY SHALE	900	905	SHALE			
126	127	STRAY COAL	663	667	LIME	905	934	SANDY SHALE			
127	140	SHALE	667	691	SHALE	934	936	COAL (TEBO)			
140	141	STRAY COAL	691	697	SAND	937		GAS TEST (LIGHT BLOW)			
141	231	SHALE	697	704	SHALE	936	948	SHALE			
231	232	COAL	704	706	COAL (STRAY)	948	957	SAND			
232	314	LIME	706	727	LIME (OSWEGO)	957	963	SHALE			
314	315	COAL	712		GAS TEST (LIGHT BLOW)	963	964	COAL (WEIR)			
315	321	SHALE	727	728	COAL (SUMMIT)	964	1014	SAND (BARTLESVILLE)			
321	354	SAND (WET)	728	733	SHALE	1014	1027	SANDY SHALE			
354	355	COAL	733	744	LIME	1027	1073	SANDY SHALE			
355	359	SHALE	744	745	COAL (MULKEY)	1073	1074	COAL			
359	363	LIME	745	755	SHALE	1074	1098	SHALE / SAND			
363	366	SHALE	755	758	LIME	1088		GAS TEST (LIGHT BLOW)			
366	384	LIME	758	784	SHALE	1098	1100	COAL (ROWE)			
384	386	SHALE	784	809	SAND	1100	1110	SHALE / SAND			
386	423	LIME	812		GAS TEST (LIGHT BLOW)	1110	1112	COAL			
423	431	SHALE	809	811	SHALE	1112	1122	SHALE / SAND			
431	435	SANDY SHALE	811	813	COAL (BEVIER)	1113		GAS TEST (SAME)			
435	492	SHALE	813	821	SHALE	1122	1125	COAL (RIVERTON)			
492	494	LIME	821	824	LIME (VERDIGRIS)	1125	1128	SANDY SHALE			
494	510	SANDY SHALE (WATER)	824	826	COAL (CROWBERG)	1128	1213	LIME (MISSISSIPPI)			
510	531	SAND	826	851	SHALE / SAND						
531	554	LIME	851	862	SHALE			T.D. 1213'			
554	601	SAND	862	863	COAL (FLEMING)						
601	629	SHALE	863	877	SHALE						
629	633	LIME	877	884	SANDY SHALE						
633	636	COAL (MULBERRY)	884	885	COAL (MINERAL)						

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 WICHITA, KS

JUN 01 2006 3:24PM HP LRSERJET FRX

# QUEST

Resource Corporation



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

TICKET NUMBER 1569

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

FOREMAN Joe

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
6-2-06	fail	Ivan	28-1	28	28	17	Wk
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	7:00	11:00		903388		4	<i>Joe B</i>
Craig G	6:30			903255		4.5	<i>Craig G</i>
Russell A	7:00			903206		4	<i>Russell A</i>
David C	7:00			903139	932452	4	<i>David C</i>
Larry M	7:00			931575		4	<i>Larry M</i>
Robert W	7:30			extra		3.5	<i>Robert W</i>
TROY Woods	7:00	✓		extra		4	<i>Troy Woods</i>

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1213 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1206.76 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 19.24 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

Run 2 SKS prem gel swept to surface. Installed cement head RAN 1 SK gel  
of 12 hbl dye of 120 SKS of cement to get dye to surface. Flush  
Pump. Pump wiper plug to bottom of Set Floatshoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1206.76	Ft 4 1/2 Casing	
	6	Centralizers	
	1	4 1/2 Casing clamp	
931710	2 hr	Casing tractor	
930804	2 hr	Casing trailer	
903388	11 hr	Foreman Pickup	
903255	4.5 hr	Cement Pump Truck	
903206	4 hr	Bulk Truck	
1104	113 SK	Portland Cement	
1124	2	50/50-POZ Blend Cement	Baffles 3 1/2" x 3"
1126	1	GWC-Blend Cement	4 1/2 wiper plug
1110	12 SK	Gilsonite	
1107	1 SK	Flo-Seal	
1118	3 SK	Premium Gel	
1215A	1 gal	KCL	
1114B	2 SK	Sodium Silicate	Calchloride
1123	7000 gal	City Water	
903139	4 hr	Transport Truck	
932452	4 hr	Transport Trailer	
931575	4 hr	80 Vac	
	1	4 1/2 Floatshoe	

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