

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

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: M.O.K.A.T.  
License: 5831

Wellsite Geologist: \_\_\_\_\_  
Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     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>12/15/05</u>	<u>12/16/05</u>	<u>12/22/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23815-00-00  
County: Labette  
N2 - S2 - sw - nw Sec. 25 Twp. 31 S. R. 18  East  West  
2130 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: McClanahan, James Well #: 25-2  
Field Name: Cherokee Basin CBM

Producing Formation: \_\_\_\_\_  
Elevation: Ground: 974 Kelly Bushing: n/a  
Total Depth: 1063 Plug Back Total Depth: 1042.30  
Amount of Surface Pipe Set and Cemented at 21.5 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1042.30  
feet depth to surface w/ 158 sx cmt.  
*ALT II WITH 8-24-06*

**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: 4/8/06  
Subscribed and sworn to before me this 8th day of April,  
2006.  
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: McClanahan, James Well #: 25-2  
 Sec. 25 Twp. 31 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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

Comp. Density/Neutron Log  
 Dual Induction Log  
 Gamma Ray/Neutron Log

Log Formation (Top), Depth and Datum  Sample

Name See attached Top Datum

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CONSERVATION DIVISION  
 WICHITA, KS

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#	21.5	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1042.30	"A"	158	

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	895-897/956-959	400gal 15%HCLw/ 23 bbls 2%kcl water, 452 bbls water w/ 2%KCL, Biocide, 7800 20/40 sand	
	606-608/634-638	400gal 15%HCLw/ 23 bbls 2%kcl water, 514bbls water w/ 2%KCL, Biocide, 6100 20/40 sand	
	486-490/500-504	400gal 15%HCLw/ 34 bbls 2%kcl water, 510bbls water w/ 2%KCL, Biocide, 10500# 20/40 sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	975.54	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
1/28/06	<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	64.8 mcf	53 bbls	

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  Other (Specify)

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	QUEST CHEROKEE LLC.	Well No.	25-2	Lease	JAMES N.	Loc.	1/4	1/4	1/4	Sec.	25	Twp	31	Rge.	18			
		County	LABETTE	State	KS	Type/Well				Depth	1063'	Hours			Date Started	12-15-05	Date Completed	12-16-05

Job No.	Casing Used	Bit Record						Coring Record										
		21' 5" 8 5/8"	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.					
Driller	Cement Used																	
TOOTIE	4				6 3/4"													
Driller	Rig No.																	
Driller	Hammer No.																	

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CONSERVATION DIVISION  
WICHITA, KS

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	6	OVERBURDEN	531	532	BLACK SHALE	894	900	COAL / BLACK SHALE			
6	57	SANDY SHALE	532	536	LIME	900	904	SHALE			
57	70	LIME	536	542	BLACK SHALE	904	905	COAL?			
70	182	SHALE	542	550	SANDY SHALE	905	957	SHALE			
182	184	BLACK SHALE	550	600	SHALE	913		GAS TEST (6# 1/4")			
184	198	SHALE	561		GAS TEST (2# 1/4")	957	960	COAL			
198	200	LIME	600	607	BLACK SHALE / COAL	960	962	SHALE			
200	228	SANDY SHALE	607	619	SHALE	962	963	COAL			
228	245	LIME	619	620	COAL	963		GAS TEST (7# 1/4")			
245	257	SANDY SHALE / LIME	620	630	SHALE	963	998	CIAT / LIME (MISSISSIPPI)			
257	271	LIME	630	637	BLACK SHALE / COAL	998	1063	LIME			
271	279	SHALE	637	683	SANDY SHALE / SHALE						
279	285	LIME	683	685	COAL			T.D. 1063'			
285	290	BLACK SHALE	685	699	SHALE						
290	310	SANDY SHALE	699	700	COAL						
310	320	SANDY LIME	700	703	BLACK SHALE						
320	345	SAND / SANDY SHALE	703	740	SHALE						
345	400	SANDY SHALE / SHALE	740	768	SANDY SHALE / SAND						
400	402	COAL	768	770	COAL						
402	406	SHALE	770	790	SANDY SHALE						
406	425	LIME (PAWNEE)	790	791	COAL ?						
425	432	BLACK SHALE	791	799	SHALE						
432	435	SANDY SHALE	799	800	COAL						
435	486	SHALE	800	805	SHALE						
486	511	LIME (OSWEGO)	805	815	SAND						
486		GAS TEST (NO GAS)	815	878	SHALE						
511	518	BLACK SHALE / COAL	838		GAS TEST (SAME)						
518	525	LIME	878	882	COAL?						
520		GAS TEST (NO GAS)	882	884	SHALE						
525	526	COAL	884	885	COAL						
526	531	LIME	885	894	SHALE						

Dec 20 2005 5:03PM HP LASERJET FRX

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

APR 19 2006

CONSERVATION DIVISION  
WICHITA, KS

TICKET NUMBER 1152

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

FOREMAN Joe Blum

TREATMENT REPORT  
& FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
12.22.05	McClanahan James 25-2			25	31	18	Leboette
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	2:30	4:15		903388		1.75	Joe Blum
Wes	2:30	4:15		903255		1.75	Westman
Leov	2:30	<del>4:15</del> 5:30		903100		<del>1.75</del> 3	Leov
David	2:30	4:15		903296	T 33	1.75	David
Paul	12:15	<del>2:15</del> 2:15		903103		6	Paul Hoke

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1063 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1041.30 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 16.60 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

Installed cement head Pumped 2 sks Prem gel followed by 1 minute H<sub>2</sub>O spacer then 10 bbl dye followed by 158 sacks of cement to get dye to surface. Flushed RMP then Pumped wiper Plug to bottom + set Float shoe

	1041.30	ft 4 1/2 casing	
	4	Controlizers	
903110	2 hr	casing tractor	
T 28	2 hr	Casing trailer	
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903388	1.75 hr	Foreman Pickup	
903255	1.75 hr	Cement Pump Truck	
903103	4 hr	Bulk Truck	
1104	146 sk	Portland Cement	
1124	2	50/50 POZ Blend Cement Free Ballings 3 1/2" x 3"	
1126		OWC - Blend Cement	
1110	16 sk	Gilsonite	
1107	1 1/2 sk	Flo-Seal	
1118	2 sk	Premium Gel	
1215A	1 gal	KCL	
1111B	3 sk	Sodium Silicate calcium chloride	
1123	7000 gal	City Water	
903296	1.75 hr	Transport Truck	
<del>T 33</del>	1.75 hr	Transport Trailer	
903100	1.75 hr	80 Vac	
Ravin 4513	1	4 1/2 Float shoe	