

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  
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. \_\_\_\_\_

<u>7/8/06</u>	<u>7/10/06</u>	<u>7/18/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23853-00-00  
County: Labette  
nw\_se\_nw\_se Sec. 21 Twp. 31 S. R. 18  East  West  
1925 feet from (S) / N (circle one) Line of Section  
1930 feet from (E) / W (circle one) Line of Section

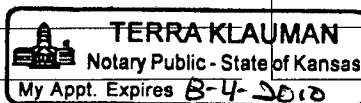
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Jungles, John M. Well #: 21-1  
Field Name: Cherokee Basin CBM  
Producing Formation: Multiple  
Elevation: Ground: 892 Kelly Bushing: n/a  
Total Depth: 1035 Plug Back Total Depth: 1030.82  
Amount of Surface Pipe Set and Cemented at 22.5 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1030.82  
feet depth to surface w/ 127 sx cmt.

Drilling Fluid Management Plan Alt. II KJR 11/02/07  
(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: 11/6/06  
Subscribed and sworn to before me this 16<sup>th</sup> day of November,  
20 06.  
Notary Public: Dora Klauman  
Date Commission Expires: 8-4-2010



**KCC Office Use ONLY**  
N Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
**NOV 07 2006**

KCC WICHITA

Operator Name: Quest Cherokee, LLC Lease Name: Jungles, John M. Well #: 21-1  
 Sec. 21 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 <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 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	22.5	"A"	6	
Production	6-3/4	4-1/2	10.5#	1030.82	"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	929-931/900-902/874-876/867-869	400gal 15%HCLw/ 32bbls 2%kcl water, 602bbls water w/ 2% KCL, Blockde, 13100# 30/70 sand	929-931/900-902 874-876/867-869
4	637-639/593-596/570-572	300gal 15%HCLw/ 35bbls 2%kcl water, 526bbls water w/ 2% KCL, Blockde, 10500# 30/70 sand	637-639/593-596 570-572
4	523-529/496-500	300gal 15%HCLw/ 26bbls 2%kcl water, 650bbls water w/ 2% KCL, Blockde, 13500# 30/70 sand	523-529/496-500

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>955.74</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>waiting on pipeline</u>			Producing Method <input type="checkbox"/> Flowing <input 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

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

John Jungles #21-1  
S21, T31, R18  
Labette Co, KS  
API#099-23853-0000

0-1 SOIL  
1-4' SAND STONE  
4-10' SHALE  
10-26' LIME  
26-42 SHALE  
42-50 LIME  
50-150 SHALE  
150-157 DARK SHALE  
157-187 SHALE  
187-200 LIME  
200-237 SHALE  
237-241 LIME  
241-245 SHALE  
245-246 BLACK SHALE  
246-398 SHALE  
398-401 BLACK SHALE  
401-403 SHALE  
403-409 LIME  
409-457 SHALE  
457-490 LIME  
490-493 BLACK SHALE - COAL  
493-498 DARK SHALE  
498-524 LIME  
524-528 BLACK SHALE - COAL  
528-535 LIME  
535-598 SHALE  
598-615 SAND  
615-676 SHALE  
676-682 SAND  
682-693 SANDY SHALE  
693-785 SHALE  
785-801 SAND  
801-864 SHALE  
864-866 BLACK SHALE - COAL  
866-877 SHALE DARK  
877-899 SHALE  
899-900 COAL  
900-927 SHALE  
927-928 BLACK SHALE - COAL  
928-935 SHALE  
935-1035 LIME

**T.D. 1035'**

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

**7-10-06 Started drilling 6 3/4" hole**

**7-10-06 Finished drilling to  
T.D. 1035'**

586' 7" ON 3/4" ORIFICE  
912' 7" ON 3/4" ORIFICE  
937' 7" ON 3/4" ORIFICE  
962' 32" ON 3/4" ORIFICE  
1035' 32" ON 3/4" ORIFICE

**RECEIVED  
NOV 07 2006  
KCC WICHITA**

# QUEST

Resource Corporation

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

TICKET NUMBER 1691

FIELD TICKET REF #

FOREMAN Craig Cosolue

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
July 18, 2006	Tunnel John M. 21-1	21	31	18	Labette

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Craig C.	6:45	11:30		903427		4.75	<i>[Signature]</i>
Tim A.	6:30			903255		5	<i>[Signature]</i>
Russell A.	7:00			903103		4.50	<i>[Signature]</i>
Charles M.	6:15			903111	932170	5.25	<i>[Signature]</i>
Larry W.	7:00			931615		4.50	<i>[Signature]</i>
David C.	7:00			Extra		4.50	<i>[Signature]</i>

JOB TYPE longstring HOLE SIZE 6 3/4 HOLE DEPTH 1035 CASING SIZE & WEIGHT 4 1/2 x 10.5  
 CASING DEPTH 1030.82 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 4.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 16.114 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4.0 bpm

REMARKS:  
Installed cement head, pumped 2 sacks of gel, 10 dye, and 127 sacks of cement to get dye to surface. Flushed pump, pumped wiper-plug to bottom, set float shoe.

**RECEIVED**  
 NOV 07 2006  
**KCC WICHITA**

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1030.82	FL casing	
	5	rectalizers	
931220	4.5 hr	casing truck	
932900	4.5 hr	casing trailer	
903127	4.75 hr	Foreman Pickup	
902255	5 hr	Cement Pump Truck	
903103	4.50 hr	Bulk Truck	
1104	121	Portland Cement	
1124	1	50/50-POZ-Blend Cement <u>Batch 3</u>	
1126	1	OWC - Blend Cement <u>to be wiper plug</u>	
1110	12	Gilsonite	
1107	1	Flo-Seal	
1118	2	Premium Gel	
1215A	1 gal	KCL	
1111B	2	Sodium Silicate <u>calcium chloride</u>	
1123	7500 gals	City Water	
903111	5.25 hr	Transport Truck	
903170	5.25 hr	Transport Trailer	
931615	4.50 hr	80 Vac	
Rayin 4513	1	4 1/2 float shoe	