

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: Show Me Drilling  
License: 33746  
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. \_\_\_\_\_  
7/12/06 7/14/06 7/24/06  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

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CONSERVATION DIVISION  
WICHITA, KS

API No. 15 - 099-23991-00-00  
County: Labette  
\_\_\_\_\_ SW NE Sec. 31 Twp. 31 S. R. 19  East  West  
1980 feet from S (N) (circle one) Line of Section  
2130 feet from (E) W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW  
Lease Name: Thompson, Roy L. Well #: 31-1  
Field Name: Cherokee Basin CBM  
Producing Formation: Multiple  
Elevation: Ground: 930 Kelly Bushing: n/a  
Total Depth: 970 Plug Back Total Depth: 963.52  
Amount of Surface Pipe Set and Cemented at 22 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 963.52  
feet depth to surface w/ 100 sx cmt.

Drilling Fluid Management Plan *Alt II KGR 3/18/08*  
(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: 11/10/06  
Subscribed and sworn to before me this 10<sup>th</sup> day of November,  
2006.  
Notary Public: Serra Klauman  
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

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

Operator Name: Quest Cherokee, LLC Lease Name: Thompson, Roy L. Well #: 31-1  
 Sec. 31 Twp. 31 S. R. 19  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	12-1/4	8-5/8"	20	22	"A"	4	
Production	6-3/4	4-1/2	10.5#	963.52	"A"	100	

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				

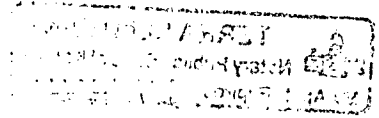
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	868-870/810-812/804-805	300gal 15% HCLw/ 29bbls 2% KCl water, 540bbls water w/ 2% KCL, Blockade, 7500# 20/40 sand	868-870/810-812
			804-805
4	639-641/569-571/538-541/510-512	400gal 15% HCLw/ 39bbls 2% KCl water, 801bbls water w/ 2% KCL, Blockade, 10000# 20/40 sand	639-641/569-571
			538-541/510-512
4	427-431/406-410	300gal 15% HCLw/ 37bbls 2% KCl water, 497bbls water w/ 2% KCL, Blockade, 1300# 20/40 sand	427-431/406-410

TUBING RECORD		Size Set At	Packer At	Liner Run
2-3/8"		877.62	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		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.)*

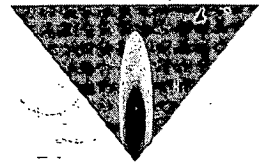
METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_



# QUEST

Resource Corporation



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

TICKET NUMBER **1703**

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

FOREMAN Craig Burdick

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
July 24 2006	Thompson Key 1 21-1		31	E1	19	Lebelle	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Craig Burdick	10:30	1:15		902770		6.75	<i>[Signature]</i>
Mac McDaniel	10:30	↓		903400	932705	6.75	Mac McDaniel

JOB TYPE Logging HOLE SIZE 16 3/4 HOLE DEPTH 970 CASING SIZE & WEIGHT 4 1/2 50.0  
 CASING DEPTH 962.52 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 15.26 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4.0 bpm

REMARKS:

Job summary is on Consolidated Field ticket

962.52	5	FT 4 1/2 casing	
	3	hr casing truck	
932700	3	hr casing trailer	Supplied by
	2	BoP's 3/4 x 3	Quest
	1	4 1/2 wiper plug	
1123	7200 gals	City water	
	1	4 1/2 discharge	
903400	6.75	hr Transport truck	
932705	6.75	hr Transport trailer	

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
		Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
1104		Portland Cement	
1124		50/50 POZ Blend Cement	
1126		OWG Blend Cement	
1110		Gilsonite	
1107		Flo-Seal	
1118		Premium Gel	
1215A		KCL	
1111B		Sodium Silicate	
1123		City Water	
		Transport Truck	
		Transport Trailer	
		80 Vac	

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**WICHITA, KS**  
 Supplied by  
 Quest

ATED OIL WELL SERVICES, INC.   
 884 CHANUTE, KS 66720   
 9210 OR 800-467-8676

TICKET NUMBER 87276   
 LOCATION Barthesville   
 FOREMAN Tracy W. Williams

TREATMENT REPORT & FIELD TICKET   
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-24-06		Ray Thompson 31-1	31	31S	19E	Labeetic
CUSTOMER <u>Quest</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			492	Tim		
CITY STATE ZIP CODE			407	R B		
			422	Dusty		
			Quest Transport			

JOB TYPE LS HOLE SIZE 6 7/8 HOLE DEPTH 990 CASING SIZE & WEIGHT 4 1/2 10.5   
 CASING DEPTH 964 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_   
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_   
 DISPLACEMENT 15.37 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Wanted for pulling with casing to show up. Ripped up to cement at 1300ft. Ran 4 sks of feet & hooks circulation. Ran 100 sks of Quickset cement with 5# gilsonite. Shut down & washed in behind plug. Pumped customer's plug to bottom & set shoe. Shut in.

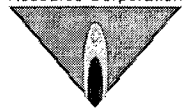
circulated cement to surface

ACCOUNT #	QUANTITY OF UNITS	DESCRIPTION OF SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Production Casing		800.00
5406	27	MILEAGE		242.55
5408	964	Footage		163.88
5409	64	Fon Mileage		455.99
5502C	6 hrs	80 Vac		540.00
5603	3 hrs	Equipment Stand-by		456.00
1107A	120 #	Phenaseal		120.00
1110	500 #	Gilsonite		230.00
118B	200 #	Premium Gel		28.00
1126A	100 sks	Quickset		1465.00
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<b>WICHITA, KS</b>				
			6.55%	SALES TAX 120.72
				ESTIMATED TOTAL 4622.14

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

# QUEST

Resource Corporation



DATE: 7/14/06

**Data from Driller's Log**

Show Me Drilling

WELL NAME:	Thompson, Roy L.	SECTION:	31	REPORT #:	SPUD DATE:	7/12/2006
WELL #:	31-1	TWP:	31S	DEPTH:	970	
FIELD:	Cherokee Basin	RANGE:	19E	PBTD:		
COUNTY:	Labette	ELEVATION:	930	FOOTAGE:	1980 FT FROM	North
STATE:	Kansas	API #:	15-099-23991-00-00		2130 FT FROM	East
						SW NE

**ACTIVITY DESCRIPTION:**

Show Me Drilling, Wayne Johnson, drilled to TD 970 ft. on 7/14/06 at 4:00 p.m.

Surface Casing @ 22' 0"

Surface Casing Size: 8 5/8"

**GAS SHOWS:**

**Gas Measured**

**COMMENTS:**

Gas Measured	mcf/day @	FT. *	COMMENTS:
Mulberry Coal	0	FT. *	
Lexington Shale and Coal	0	317-318 FT.	Gas check at 350 ft. No flow.
Summit Shale & Coal	0	414-417 FT.	GCS. Gas check at 420 ft.
Mulky Shale & Coal	0	FT. *	GCS. Gas check at 475 ft.
Bevier Coal	0	498-501 FT.	
Verdigris Limestone	0	FT. *	
Crowburg Coal & Shale	0	523-525 FT.	
Fleming Coal	0	553-556 FT.	
Weir Coal	0	730-732 FT.	
Bartlesville Sand	0	FT. *	GCS. Gas check at 750 ft.
Rowe Coal	0	FT. *	
Neutral Coal	0	FT. *	GCS. Gas check at 850 ft.
Riverton Coal	0	868-870 FT.	GCS. Gas check at 870 ft.
Mississippi	0	Top at 873 FT.	GCS. Gas check at 890 ft.
TD: 970 ft.	0	mcf/day @	GCS. Gas check at TD.

Note: \* Asterisk denotes Zone not identifiable from Driller's handwritten Notes.

Note: Water coming into the hole from zones drilled affects Drilling and Gas Tests, and these Wells may require a booster to reach target TD.

It should also be noted that in these Wells the water can "kill" the Gas, causing the appearance of much lower Gas Tests in deeper Zones.

Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first.

**OTHER COMMENTS:**

Information in this report was taken directly from the Driller's hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Below Zones fyi only.

Stray Shale / Coal	168-170
Stray Shale / Coal	309-311
Oswego Limestone	370-410
Stray Shale / Coal	418-419
Mineral Coal	570-571

**CASING RECOMMENDATIONS:**

Run casing / Cement to surface

On Site Representative:

Ken Recoy, Senior Geologist, CPG #4630

Cell: (620) 305-9203

krecoy@qrco.net

End of Drilling Report. Thank You!

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**MAR 12 2008**

CONSERVATION DIVISION  
WICHITA, KS