

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. \_\_\_\_\_

<u>7/1/06</u>	<u>7/11/06</u>	<u>7/20/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26781-00-00  
County: Wilson  
\_\_\_\_\_ se ne Sec. 31 Twp. 27 S. R. 16  East  West  
1980 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: Hutchinson, George R. Well #: 31-1  
Field Name: Cherokee Basin CBM  
Producing Formation: Multiple  
Elevation: Ground: 945 Kelly Bushing: n/a  
Total Depth: 1310 Plug Back Total Depth: 1297  
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 1297  
feet depth to surface w/ 150 sx cmt.

Drilling Fluid Management Plan *Alt. II RGR 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: 11/3/06

Subscribed and sworn to before me this 3rd day of November,  
20 06.

Notary Public: Verria 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

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
NOV 06 2006

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

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Hutchinson, George R. Well #: 31-1  
 Sec. 31 Twp. 27 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Compensated Density Neutron Log</b> <b>Dual Induction 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 <b>See attached</b>
---	---

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#	1297	"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 (Amount and Kind of Material Used)	Depth
4	1065-1068/1010-1012	200gal 15%HCLw/ 37bbls 2%kcl water, 300bbls water w/ 2% KCL, Blockde, 7000# 20/40 sand	1065-1068/1010-1012
4	954-956/918-921	200gal 15%HCLw/ 41bbls 2%kcl water, 540bbls water w/ 2% KCL, Blockde, 7000# 20/40 sand	954-956/918-921
4	829-833/818-822	300gal 15%HCLw/ 60bbls 2%kcl water, 591bbls water w/ 2% KCL, Blockde, 5300# 20/40 sand	829-833/818-822

TUBING RECORD		Size Set At	Packer At	Liner Run
2-3/8"		1078	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 9/13/06		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. n/a	Gas Mcf 5.8mcf	Water Bbls. 46.8bbls	Gas-Oil Ratio Gravity

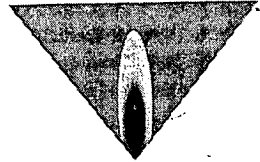
Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

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

615270

TICKET NUMBER 1616

FIELD TICKET REF #

FOREMAN Overseer NG

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-20-06	Hutchinson George 31-1	31	27	16	WL

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1297 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1297 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS:

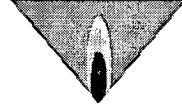
Consolidated Cemented well  
Quest supplied All the tools below

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1297	Ft 4 1/2 Casing	
	1	4 1/2 Floct shoe	
	6	Centralizers	
	1	4 1/2 wiper plug	
	2	Baffles 3 1/2 & 3"	
	1	4 1/2 Casing clamp	
		Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
1104		Portland Cement	
1124		50/50 POZ Blend Cement	
1126		OWC - Blend Cement	
1110		Gilsonite	
1107		Flo-Seal	
1118		Premium Gel	
1215A		KCL	
1111B		Sodium Silicate	
1123		City Water	
2 hrs	931310 hr	transport truck Casing tractor	
2 hrs	607240 hr	transport trailer Casing trailer	
		80 Vac	

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 NOV 06 2006  
 CONSERVATION DIVISION  
 WICHITA, KS

# QUEST

Resource Corporation



DATE: 7/11/06

Data from Driller's Log

Show Me Drilling

<b>WELL NAME:</b>	Hutchinson, George R	<b>SECTION:</b>	31	<b>REPORT #:</b>		<b>SPUD DATE:</b>	7/1/2006
<b>WELL #:</b>	31-1	<b>TWP:</b>	27S	<b>DEPTH:</b>	1310		
<b>FIELD:</b>	Cherokee Basin	<b>RANGE:</b>	16E	<b>PBTD:</b>			
<b>COUNTY:</b>	Wilson	<b>ELEVATION:</b>	945	<b>FOOTAGE:</b>	1980	<b>FT FROM</b>	North
<b>STATE:</b>	Kansas	<b>API #:</b>	15-205-26781-00-00		660	<b>FT FROM</b>	East
							SE NE

**ACTIVITY DESCRIPTION:**

Show Me Drilling, Wayne Johnson, drilled to TD 1310 ft. on 7/11/06 at 6:00 p.m.

Surface Casing @ 22' 0"

Surface Casing Size: 8 5/8"

GAS SHOWS:	Gas Measured	COMMENTS:
Mulberry Coal	0 mcf/day @ 728-730 FT.	Gas check at 700 ft. No flow.
Lexington Shale and Coal	0 mcf/day @ 765-768 FT.	GCS. Gas check at 800 ft.
Summit Shale & Coal	0 mcf/day @ 818-820 FT.	
Mulky Shale & Coal	0 mcf/day @ 828-831 FT.	GCS. Gas check at 850 ft. and 865 ft.
Bevier Coal	0 mcf/day @ 898-901 FT.	GCS. Gas check at 950 ft.
Verdigris Limestone	0 mcf/day @ FT. *	
Crowburg Coal & Shale	0 mcf/day @ FT. *	
Fleming Coal	0 mcf/day @ FT. *	
Weir Coal	0 mcf/day @ 1045-1047 FT.	GCS. Gas check 1050 ft.
Bartlesville Sand	0 mcf/day @ 1090-1212 FT.	
Rowe Coal	0 mcf/day @ FT. *	
Neutral Coal	0 mcf/day @ FT. *	GCS. Gas check at 1210 ft.
Riverton Coal	0 mcf/day @ 1215-1217 FT.	
Mississippi	0 mcf/day @ Top at 1217 FT.	GCS. Gas check at 1240 ft.
TD: 1310 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 Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Below Zones fyi only.

Stray Shale / Coal	666-668
Pawnee LS / Pink	730-765
Oswego Limestone	785-818
Tebo Coal	1020-1023

**CASING RECOMMENDATIONS:** Run casing / Cement to surface

On Site Representative: Ken Recco, Senior Geologist, CPG #4630 Cell: (620) 305-9203 krecov@qrcp.net

End of Drilling Report. Thank You!

RECEIVED  
KANSAS CORPORATION COMMISSION

MAR 12 2008

CONSERVATION DIVISION  
WICHITA, KS