

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: Gary Laswell  
Phone: (620) 431-9500  
Contractor: Name: Barton T. Lorenz  
License: 33286  
Wellsite Geologist: Ken Recoy

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>3/16/06</u>	<u>3/17/06</u>	<u>4/8/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26535 -00-00  
County: Neosho  
\_\_\_\_\_ ne - sw Sec. 3 Twp. 30 S. R. 19  East  West  
1980 feet from (S) / N (circle one) Line of Section  
1980 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Allen, Glen N. Well #: 3-1  
Field Name: Cherokee Basin CBM  
Producing Formation: Multiple  
Elevation: Ground: 1020 Kelly Bushing: n/a  
Total Depth: 1037 Plug Back Total Depth: 1032.51  
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 1032.51  
feet depth to surface w/ 140 sf cmt

**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.: \_\_\_\_\_

*AIT 2-DIG - 11/12/08*

**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: 7/13/06  
Subscribed and sworn to before me this 18<sup>th</sup> day of July,  
2006.  
Notary Public: [Signature]  
Date Commission Expires: July 30, 2009

**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_ **RECEIVED**  
 Wireline Log Received KANSAS CORPORATION COMMISSION  
 Geologist Report Received **JUL 14 2006**  
 UIC Distribution

**JENNIFER AMMANN**  
Notary Public - State of Kansas  
My Appt. Expires 7-30-09

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Allen, Glen N. Well #: 3-1  
 Sec. 3 Twp. 30 S. R. 19  East  West County: Neosho

**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 (Attach Additional Sheets)  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 (Submit Copy)  List All E. Logs Run:  <b>Gamma Ray Neutron Log</b>	<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'	"A"	6	
Production	6-3/4"	4-1/2"	10.5#	1032.51	"A"	140	

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	941-944/885-887	300gal 15% HCL w/ 46 bbbs 2% kcl water, 408bbbs water w/ 2% KCL, Blockde 7800# 20/40 sand	841-947/885-887
4	741-743/660-662/633-636/604-606	400gal 15% HCL w/ 27 bbbs 2% kcl water, 650bbbs water w/ 2% KCL, Blockde 9400# 20/40 sand	741-743/660-662 633-636/604-606
4	527-532/511-515	300gal 15% HCL w/ 28 bbbs 2% kcl water, 542bbbs water w/ 2% KCL, Blockde 14000# 20/40 sand	527-532-511-515

TUBING RECORD		Size Set At Packer At	Liner Run
		2-3/8" 907 n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method	
5/27/06		<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 Bbbs.	Gas Mcf	Water Bbbs. Gas-Oil Ratio Gravity
	n/a	0mcf	118.4bbbs

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 1463

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

FOREMAN Dwayne

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-8-06	Allen Glen 3-1	3	30	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Dwayne	10:45	3:30	NO	901640		4.75 hr	<i>Dwayne</i>
Tim	10:45	3:15	NO	903197		4.5 hr	<i>Tim</i>
Russel	10:45	3:00	NO	903230		4.25 hr	<i>Russel</i>
David	10:45	3:15	NO	903139	932452	4.5 hr	<i>David</i>
Jerry H	10:45	3:30	NO	903106		4.75 hr	<i>Jerry H</i>
Madrick	10:45	2:30	NO			3.75 hr	<i>Madrick</i>

JOB TYPE Long String HOLE SIZE 6 3/4 HOLE DEPTH 1037 CASING SIZE & WEIGHT 4 1/2 / 10.5 #  
 CASING DEPTH 1032.51 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 # SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 16.4 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 BPM

REMARKS:

Wash Down Last 200' of Casing Then Pump 2 SK Prem Gel and Sweep to Surface. Then Pump 1 SK Prem gel Followed By 12 BBL Dye and Then start cement Pump 150 SK to get DYE ROCK Stop and wash out Pump Then Pump wiper Plug to Bottom and Set Float Shoe.

	1032.51		4 1/2 Casing
	5		4 1/2 Centralizers
	1		4 1/2 Float shoe
931300		hr	Casing Tactor
T53		hr	Casing Trailer

ACCOUNT CODE	QUANTITY or UNITS		DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
901640	4.75	hr	Foreman Pickup	
903197	4.5	hr	Cement Pump Truck	
903230	4.25	hr	Bulk Truck	
1104	140	SK	Portland Cement	
1124			50/50 POZ Blend Cement	
1126	1		<del>50/50 POZ Blend Cement</del> 4 1/2 wiper Plug	
1110	15	SK	Gilsonite	
1107	1.5	SK	Flo-Seal	
1118	3	SK	Premium Gel	
1215A	1	Gal	KCL	
1111B	3	SK	<del>Sodium Silicate</del> Cal. chloride	
1123	7000	hr	City Water	
903139	4.5	hr	Transport Truck	
932452	4.5	hr	Transport Trailer	
903106	4.75	hr	80 Vac	

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KANSAS CORPORATION COMMISSION

JUL 14 2006

CONSERVATION DIVISION  
WICHITA, KS

BARTON T. LORENZ #33286  
543-A 22000 Rd.  
Cherryvale, KS 67335  
620-328-4433

DRILLER LOG  
QUEST CHEROKEE, LLC

Glen Allen #3-1  
S3, T30, R19E  
Neosho County  
API # 15-133-26535-00-00

0-4 DIRT  
4-6' SAND STONE  
6-30' SANDY SHALE  
30-80 SHALE  
80-100 LIME  
100-180 SHALE  
180-183 LIME  
183-250 SHALE  
250-260 LIME  
260-280 SHALE  
280-310 LIME  
310-395 SHALE  
395-396 BLACK SHALE  
396-421 LIME PINK  
421-424 BLACK SHALE  
424-430 SHALE  
430-435 BLACK SHALE  
435-480 SHALE  
480-505 LIME OSWEGO  
505-510 BLACK SHALE  
510-519 LIME  
519-525 BLACK SHALE  
525-526 COAL  
526-655 SHALE  
655-656 COAL  
656-671 SANDY SHALE  
671-672 COAL  
672-711 SANDY SHALE  
711-713 BLACK SHALE  
713-761 SHALE  
761-771 BLACK SHALE  
771-796 SANDY SHALE  
796-796.5 COAL  
796.5-800 SANDY SHALE  
800-877 SHALE  
877-878 COAL  
878-937 SHALE  
937-938 COAL  
938-947 SHALE  
947-1037 LIME

T.D. 1037'

3-16-06 Drilled 11" hole and  
Set 22' of 8 5/8" Surface pipe  
Set with 6 sacks of Portland Cement

3-17-06 Started drilling 6 3/4" hole

3-17-06 Finished drilling to T.D. 1037'

WATER @ 962'

435' 0"  
511' 0"  
536' SLIGHT BLOW  
661' 1" ON 1/2" ORIFICE  
686' 1" ON 1/2" ORIFICE  
736' SLIGHT BLOW  
887' SLIGHT BLOW  
962' SLIGHT BLOW  
987' SLIGHT BLOW  
1037' SLIGHT BLOW

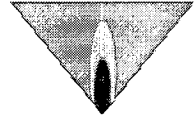
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CONSERVATION DIVISION  
WICHITA, KS

# QUEST

Resource Corporation



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**JUL 14 2006**

CONSERVATION DIVISION  
WICHITA, KS

DATE: 3/17/06

Data from Driller's Log

L & S Well Service

<b>WELL NAME:</b>	Allen, Glen N.	<b>SECTION:</b>	3	<b>REPORT #:</b>		<b>SPUD DATE:</b>	3/16/2006
<b>WELL #:</b>	3-1	<b>TWP:</b>	30S	<b>DEPTH:</b>	1037		
<b>FIELD:</b>	Cherokee Basin	<b>RANGE:</b>	19E	<b>PBTD:</b>			
<b>COUNTY:</b>	Neosho	<b>ELEVATION:</b>	1020	<b>FOOTAGE:</b>	1980	<b>FT FROM</b>	South
<b>STATE:</b>	Kansas	<b>API #:</b>	15-133-26535-00-00		1980	<b>FT FROM</b>	West
							NE SW
							<b>LINE</b>
							<b>LINE</b>

**ACTIVITY DESCRIPTION:**

L & S Well Service, Dustin Hirrlinger, drilled to TD 1037 ft. on 3/17/06.

GAS SHOWS:	Gas Measured	COMMENTS:
Mulberry Coal	0 mcf/day @ 395-396 FT.	
Lexington Shale and Coal	0 mcf/day @ 421-424 FT.	Gas check at 435 ft. No gas
Summit Shale & Coal	0 mcf/day @ 505-510 FT.	Gas check at 511 ft. No gas
Mulky Shale & Coal	0 mcf/day @ 519-526 FT.	Gas check at 536 ft. Light blow
Bevier Coal	6 mcf/day @ 655-656 FT.	6 mcf/day from this area. Gas check at 661 ft.
Verdigris Limestone	6 mcf/day @ FT. *	
Croweburg Coal & Shale	6 mcf/day @ 671-672 FT.	GCS. Gas check at 686 ft.
Fleming Coal	0 mcf/day @ 711-713 FT.	Gas check at 736 ft. Light blow
Weir Coal	0 mcf/day @ 796-796.5 FT.	
Bartlesville Sand	0 mcf/day @ FT. *	
Rowe Coal	0 mcf/day @ 877-878 FT.	Gas check at 887 ft. Light blow
Neutral Coal	0 mcf/day @ FT. *	
Riverton Coal	0 mcf/day @ 937-938 FT.	
Mississippi	0 mcf/day @ Top at 947 FT.	Gas check at 962 ft. and 987 ft. Light blow
TD: 1037 ft.	0 mcf/day @	Gas check at TD 1037 ft. Light blow

\*Zone not identifiable from Driller's handwritten notes.

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

Surface Casing @ 22' 0"

Surface Casing Size: 8 5/8"

**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.**

Peru Sandstone	
Pawnee LS / Pink	396-421
Stray Coal	430-435
Oswego Limestone	480-505
Mineral Coal	761-771 ?