

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: BC Steel  
License: 33711

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JUL 13 2006  
CONSERVATION DIVISION  
WICHITA, KS

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>3/15/06</u>	<u>3/16/06</u>	<u>3/24/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26546-00-00  
County: Neosho  
\_\_\_\_\_ ne ne Sec. 16 Twp. 30 S. R. 19  East  West  
660 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: Trout, Earl R. Well #: 16-2  
Field Name: Cherokee Basin CBM

Producing Formation: Multiple  
Elevation: Ground: 1000 Kelly Bushing: n/a  
Total Depth: 1030 Plug Back Total Depth: 1025.35  
Amount of Surface Pipe Set and Cemented at 23' 5" Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1025.35  
feet depth to surface w/ 130 sx cmt.

Drilling Fluid Management Plan Air II NGR  
(Data must be collected from the Reserve Pit) 11-10-08  
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: 7/12/06  
Subscribed and sworn to before me this 12<sup>th</sup> day of July,  
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 AMMANN  
Notary Public - State of Kansas  
My Appt. Expires 7-30-09

Operator Name: Quest Cherokee, LLC Lease Name: Trout, Earl R. Well #: 16-2  
 Sec. 16 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 <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	11-1/4"	8-5/8"	20#	23' 5"	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1025.35	"A"	130	

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	913-916/854-856	300gal 15% HCL w/ 25 bbbs 2% kcl water, 420bbbs water w/ 2% KCL, Blockde 7100# 2040 sand	913-916/854-856
4	632-634/601-604	400gal 15% HCL w/ 33 bbbs 2% kcl water, 570bbbs water w/ 2% KCL, Blockde 11200# 2040 sand	632-634/601-604
4	488-492/473-477	400gal 15% HCL w/ 32 bbbs 2% kcl water, 601bbbs water w/ 2% KCL, Blockde 12100# 2040 sand	488-492/473-477

TUBING RECORD	Size Set At Packer At	Liner Run
	2-3/8" 931.98 n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enh. 6/21/06	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
	n/a	4.7mcf	74.9bbbs		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	

Rig# 1  
API# 15-133-26546-0000  
Operator Quest Cherokee LLC OP #33344

County Neosho  
State KS  
Section 16  
Township 30  
Range 19

Well # 16-2  
Lease Name Earl Trout  
Location 660 ft from north line  
660 ft from east line

Spud Date 3/15/2006  
Date Complete 3/16/2006  
Total Depth 1030

	Surface	Production
Hole Size	11 1/4	6 3/4
Casing Size	8 5/8	
Setting Depth	23' 5	
Cement Type		
Sacks	4	
Surface furnished by	BCFS	
Cement furnished by	BCFS	

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## Drill Rig Reports

Depth in Feet From	To	Formation	Remarks	Gas Test	Pressure Orifice	MCF
	0	OB		165		No Flow
	6	sand		205		No Flow
	47	lime		305		No Flow
	77	shale		405		No Flow
	150	lime		505		No Flow
	158	shale		605		No Flow
	161	coal		655		No Flow
	162	shale		705		No Flow
	169	lime		805		No Flow
	189	shale		905		No Flow
	221	coal		930		No Flow
	222	lime				
	234	shale				
	253	lime				
	277	shale				
	286	sand				
	294	coal				
	295	coal				
	295	sand				
	311	sand				
	311	shale				
	366	sand				
	383	lime				
	383	lime				
	392	black shale				
	394	lime				
	398	lime				
	398	coal				
	400	shale				
	413	shale				
	413	sand				
	431	sand				
	431	shale				
	441	shale				
	441	black shale				
	443	black shale				
	443	sand				
	478	sand				
	478	coal				
	479	shale				
	484	shale				
	484	lime				
	489	lime				
	489	coal				
	490	coal				
	490	sand				
	513	shale				
	513	shale				
	576	coal				
	576	coal				
	577	sand				
	577	sand				
	588	shale				
	588	shale				
	600	lime				
	600	lime				
	602	coal				
	602	coal				
	603	shale				
	603	shale				
	626	coal				
	626	coal				
	627	shale				
	627	shale				
	637	coal				
	637	coal				
	638	sand				
	638	sand				
	643	shale				
	643	shale				
	652	coal				
	652	coal				
	653	shale				
	653	shale				
	665	laminated				
	665	laminated				

## Drill Rig Reports

667	669	coal
669	675	shale
675	685	sand
685	700	shale
700	701	coal
701	716	sand
716	727	shale
727	728	coal
728	747	shale
747	748	coal
748	752	shale
752	757	sand
757	771	shale
771	772	coal
772	778	sand
778	837	shale
837	843	laminated
843	846	sand
846	852	shale
852	853	coal
853	861	shale
861	862	coal
862	877	shale
877	878	coal
878	915	shale
915	917	laminated
917	918	coal
918	923	shale
923	1030	mississippi

# QUEST

Resource Corporation



DATE: 3/16/06

Data from Driller's Log

BC Still - Versa

<b>WELL NAME:</b>	Trout, Earl R.	<b>SECTION:</b>	16	<b>REPORT #:</b>		<b>SPUD DATE:</b>	3/15/2006
<b>WELL #:</b>	16-2	<b>TWP:</b>	30S	<b>DEPTH:</b>	1030		
<b>FIELD:</b>	Cherokee Basin	<b>RANGE:</b>	19E	<b>PBTD:</b>			
<b>COUNTY:</b>	Neosho	<b>ELEVATION:</b>	1000	<b>FOOTAGE:</b>	660	<b>FT FROM</b>	North
<b>STATE:</b>	Kansas	<b>API #:</b>	15-133-26546-00-00		660	<b>FT FROM</b>	East
							LINE
							LINE
							NE NE

**ACTIVITY DESCRIPTION:**

BC Still, Chad Altis, drilled to TD 1030 ft. on 3/16/06.

GAS SHOWS:	Gas Measured	COMMENTS:
Mulberry Coal	0 mcf/day @ 398-400 FT.	Gas check at 405 ft. No flow
Lexington Shale and Coal	0 mcf/day @ 441-443 FT.	
Summit Shale & Coal	0 mcf/day @ 478-479 FT.	
Mulky Shale & Coal	0 mcf/day @ 489-490 FT.	Gas check at 505 ft. No flow
Bevier Coal	0 mcf/day @ 576-577 FT.	
Verdigris Limestone	0 mcf/day @ 600-602 FT.	Gas check at 605 ft. No flow
Croweburg Coal & Shale	0 mcf/day @ 602-603 FT.	
Fleming Coal	0 mcf/day @ 626-627 FT.	Gas check at 655 ft. and 705 ft. No flow
Weir Coal	0 mcf/day @ 747-748 FT.	
Bartlesville Sand	0 mcf/day @ 752-757 FT.	Gas check at 805 ft. No flow
Rowe Coal	0 mcf/day @ 861-862 FT.	
Neutral Coal	0 mcf/day @ 877-878 FT.	Gas check at 905 ft. No flow
Riverton Coal	0 mcf/day @ 917-918 FT.	
Mississippi	0 mcf/day @ Top at 923 FT.	Gas check at 930 ft. No flow
TD: 1030 ft.	0 mcf/day @	Gas check at TD 1030 ft. No flow

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

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

Surface Casing @ 23' 5"

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.

Stray Coal	161-162
Stray Coal	221-222
Stray Coal	294-295
Stray Coal	637-638
Mineral Coal	652-653
Scammon Coal	667-669
Stray Coal	700-701
Tebo Coal	727-728
Bluejacket Coal	771-772
Stray Coal	852-853

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

On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you! krecoy@qrcp.net

End of Drilling Report. Thank You!

# QUEST

Resource Corporation

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

TICKET NUMBER 1335

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

FOREMAN Joe

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-21-06	TROUT EARL 16-2	16	30	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	7:00	10:30		903388		3.5	<i>Joe Blos</i>
Tim A	7:00			903197		3.5	<i>Tim A</i>
Paul H	7:00			903206		3.5	<i>Paul H</i>
David C	7:15			903296	932452	3.25	<i>David C</i>
Jerry H	6:45			903106		3.75	<i>Jerry H</i>
Maverick D	6:15			extra		4.25	<i>Maverick D</i>

JOB TYPE longstring HOLE SIZE 6 7/8 HOLE DEPTH 1030 CASING SIZE & WEIGHT 4 1/2 ~~10.5~~  
 CASING DEPTH 1025.35 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 16.35 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 3.28 bpm

REMARKS:

Ran 2 SKS prem gel swept to surface. Installed cement head Ran 1 SK gel  
& 10 bbl dye & 130 SKS of cement to get dye to surface. Flush  
pump pumped wiper plug to bottom & set float shoe.

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1025.35	FT 4 1/2 Casing	
	4	centralizers	
931310	2.5 hr	Casing tractor	
930804	2.5 hr	Casing trailer	
903388	3.5 hr	Foreman Pickup	
903197	3.5 hr	Cement Pump Truck	
903206	3.5 hr	Bulk Truck	
1104	1 1030 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement Baffles 3 1/2" x 3	
1126	1	OWC - Blend Cement 4 1/2" wiper plug	
1110	13 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	3 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate Calchloride	
1123	7000 gal	City Water	
903296	3.25 hr	Transport Truck	
932452	3.25 hr	Transport Trailer	
903106	3.75 hr	80 Vac	
Ravin 4513	1	4 1/2 float shoe	