

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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: Michaels Drilling  
 License: 33783  
 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. \_\_\_\_\_

3/2/06	3/3/06	3/10/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

RECEIVED  
KANSAS CORPORATION COMMISSION  
JUN 30 2006  
CONSERVATION DIVISION  
WICHITA, KS

API No. 15 - 133-26558-00-00  
 County: Neosho  
 \_\_\_\_\_ ne - nw Sec. 16 Twp. 29 S. R. 19  East  West  
660 feet from S N (circle one) Line of Section  
2100 feet from E W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Fowler, Ronald D. Well #: 16-1  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Multiple  
 Elevation: Ground: 954 Kelly Bushing: n/a  
 Total Depth: 1033 Plug Back Total Depth: 1028.68  
 Amount of Surface Pipe Set and Cemented at 20.3 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1028.68  
 feet depth to surface w/ 125 11/10/08 sx 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.: \_\_\_\_\_

**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: 6/29/06  
 Subscribed and sworn to before me this 29<sup>th</sup> day of June,  
 20 06.  
 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: Fowler, Ronald D. Well #: 16-1  
 Sec. 16 Twp. 29 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:  Comp. Density/Neutron Log Dual Induction Gamma Ray Neutron Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum See Attached
--	--

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#	20.3	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1028.68	"A"	125	

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	920-924/863-865	400gal 15% HCL w/ 21 bbls 2% kcl water, 482bbls water w/ 2% KCL, Blockce 9100# 30/70 sand	920-924/863-865
4	650-652/614-617	300gal 15% HCL w/ 28 bbls 2% kcl water, 382bbls water w/ 2% KCL, Blockce 6500# 30/70 sand	650-652/614-617
4	521-525/507-511	400gal 15% HCL w/ 32 bbls 2% kcl water, 548bbls water w/ 2% KCL, Blockce 11800# 30/70 sand	521-525/507-511

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	940	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
4/30/06			<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	n/a	42.5mcf	52.3bbls		

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented  Soid  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
*(If vented, Submit ACO-18.)*  Other (Specify) \_\_\_\_\_

**Michael Drilling, LLC**

**P.O. Box 402  
Iola, KS 66749  
620-365-2755**

**Company:** Quest Cherokee LLC  
**Address:** 9520 North May Ave, Suite 300  
Oklahoma City, Oklahoma 73120  
**Ordered By:** Doanie Meyers

**Date:** 03/04/06  
**Lease:** Fowler, Ronald D.  
**County:** Neosho  
**Well#:** 16-1  
**API#:** 15-133-26558-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
0-11	Overburden	392-416	Lime
11-22	Shale	416-418	Black Shale
22-42	Lime	418-425	Lime
42-55	Shale	425-426	Coal
55-59	Lime	426-429	Black Shale
59-76	Shale	429-480	Shale
76-106	Sandy Shale	480-503	Lime
106-115	Shale	492	Gas Test (6" at 1/4 Choke)
115-145	Lime	503-505	Shale
145-167	Shale	505-509	Black Shale
167-185	Lime	509-512	Shale
185-217	Shale	512-520	Lime
217-262	Lime and Shale	515	Gas Test (39" at 1/2 Choke)
262-269	Lime	520-523	Black Shale and Coal
269-271	Shale	523-596	Shale
271-273	Black Shale	532	Gas Test (26" at 3/4 Choke)
273-332	Lime	596-598	Coal
332-338	Sand	598-605	Shale
338-357	Shale	605-606	Coal
357-383	Sand and Shale	606-608	Shale
383-384	Coal	608-610	Lime
384-386	Lime	610-612	Coal
386-387	Coal	612-636	Shale
387-392	Shale	636-637	Coal

RECEIVED  
KANSAS CORPORATION COMMISSION  
JUN 30 2006  
CONSERVATION DIVISION  
WICHITA, KS

**Michael Drilling, LLC**  
P.O. Box 402  
Iola, KS 66749  
620-365-2755

Company: Quest Cherokee LLC  
Address: 9520 North May Ave, Suite 300  
Oklahoma City, Oklahoma 73120  
Ordered By: Donnie Meyers

Date: 03/04/06  
Lease: Fowler, Ronald D.  
County: Neosho  
Well#: 16-1  
API#: 15-133-26558-00-00

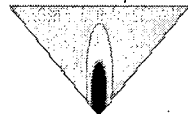
**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
637-686	Shale		
686-687	Coal		
687-707	Shale		
707-708	Coal		
708-728	Shale		
728-734	Red and Green Shale		
734-842	Shale		
842-847	Sand		
847-881	Shale		
881-882	Coal		
882-885	Shale		
885-886	Coal		
886-890	Sand and Shale		
890-921	Shale		
908	Gas Test (18" at 3/4 Choke)		
921-924	Coal		
924-930	Shale		
927	Gas Test (18" at 3/4 Choke)		
930-1033	Mississippi Lime		
958	Gas Test (18" at 3/4 Choke)		
1033	Gas Test (18" at 3/4 Choke)		
1033	ID		

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**JUN 30 2006**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

# QUEST

Resource Corporation



DATE: 03/03/06

## Data from Driller's Log - Michael Drilling Rig #2

<b>WELL NAME:</b> Fowler, Ronald	<b>SECTION:</b> 16	<b>REPORT #:</b>	<b>SPUD DATE:</b> 3/2/2006
<b>WELL #:</b> 16-1	<b>TWP:</b> 29S	<b>DEPTH:</b> 1033	
<b>FIELD:</b> Cherokee Basin	<b>RANGE:</b> 19E	<b>PBTD:</b>	
<b>COUNTY:</b> Neosho	<b>ELEVATION:</b> 954	<b>FOOTAGE:</b> 660	<b>FT FROM</b> North <b>LINE</b>
<b>STATE:</b> Kansas	<b>API #:</b> 15-133-26558-00-00	2100	<b>FT FROM</b> West <b>LINE</b>
			NE NW

### ACTIVITY DESCRIPTION:

Michael Drilling, Duane Martin, drilled to TD 1033 ft. on 03/03/06.

GAS SHOWS:	Cumulative Gas		COMMENTS:
Mulberry Coal	0 mcf/day @	386-387 FT.	
Lexington Shale & Coal	0 mcf/day @	425-429 FT.	Gas Test at 492 ft. No gas.
Summit Shale & Coal	39 mcf/day @	505-509 FT.	39 mcf/day from Summit. Gas Test at 515 ft.
Mulky Shale & Coal	72 mcf/day @	520-523 FT.	33 mcf/day from Mulky. Gas Test at 532 ft.
Bevier Coal	72 mcf/day @	596-598 FT.	
Verdigris Limestone	72 mcf/day @	608-610 FT.	
Croweburg Coal & Shale	72 mcf/day @	610-612 FT.	
Fleming Coal	72 mcf/day @	636-637 FT.	
Weir Coal	72 mcf/day @	707-708 FT.	
Bartlesville Sand	72 mcf/day @	FT. *	
Rowe Coal	72 mcf/day @	881-882 FT.	
Neutral Coal	60 mcf/day @	885-886 FT.	Gas Test at 908 ft.
Riverton Coal	60 mcf/day @	921-924 FT.	GCS. Gas Test at 927 ft.
Mississippi	60 mcf/day @	Top at 930 FT.	GCS. Gas Test at 958 ft.
TD 1033 FT.			GCS at TD.

\*Zone not identifiable from Driller's hand written notes.

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

Surface Casing @ 20.3

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 wrote down during drilling activities. Zones listed below are fyi only.

Pawnee Limestone 392-425

Oswego Limestone 480-503

Stray Coal 605-606

Tebo Coal 686-687

Red Shales 728-734

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**

**JUN 30 2006**

**CONSERVATION DIVISION**  
**WICHITA, KS**

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

**End of Geologic / Drilling Report. Thank You!**

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

**CASING RECOMMENDATIONS:**

# QUEST

Resource Corporation

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

TICKET NUMBER **1308**

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

FOREMAN Joe

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-10-06	Fowler Ronald 16-1	16	29	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	1:45	7:00		903388		5.25	Joe Black
Tim A	1:45	6:30		903255		4.75	in [unclear]
Russell A	1:45	6:15		903103		4.5	[unclear]
David C	1:45	6:30		903296	932452	4.75	[unclear]
Jeff M	1:45	6:15		903106		4.5	[unclear]
MAVERICK	1:45	6:45		extra		5	[unclear]

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1033 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1028.68 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 16.40 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

RAN 2 SKS prem gel swept to surface. Installed cement head RAN 15K prem gel + 10 bbl dye + 135 SKS of cement to get dye to surface. Flush Pump. Pumped wiper plug to bottom of set float shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1	weld on collar	
	1028.68	ft 4 1/2 casing	
	4	Centralizers	
	1	2" ball valve	
931300	2 hr	Casing tractor	
0 T53	2 hr	Casing trailer	
903388	hr	Foreman Pickup	
903255	4.75 hr	Cement Pump Truck	
903103	4.5 hr	Bulk Truck	
1104	125 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement Puffles 3 1/2" + 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	4.75 hr	Transport Truck	
932452	4.75 hr	Transport Trailer	
903106	4.5 hr	80 Vac	
	1	4 1/2 Float shoe	

RECEIVED  
KANSAS CORPORATION COMMISSION

JUN 30 2006

CONSERVATION DIVISION  
WICHITA, KS