

**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: Michael Drilling, LLC  
License: 33783  
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>1/25/06</u>	<u>1/27/06</u>	<u>2/1/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26471-00-00  
County: Neosho  
\_\_\_\_\_ ne - sw Sec. 21 Twp. 28 S. R. 18  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: Elliot, Alfred J Well #: 21-1  
Field Name: Cherokee Basin CBM

Producing Formation: multiple  
Elevation: Ground: 978 Kelly Bushing: n/a  
Total Depth: 1158 Plug Back Total Depth: 1154.12  
Amount of Surface Pipe Set and Cemented at 20.75 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1154.12  
feet depth to surface w/ 140 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: Jennifer R. Ammann  
Title: New Well Development Coordinator Date: 5/24/06

Subscribed and sworn to before me this 24<sup>th</sup> day of May  
20 06.  
Notary Public: Denise V. Venneiman  
Date Commission Expires: 7-1-08

**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: RECEIVED  
**KANSAS CORPORATION COMMISSION**  
 Wireline Log Received  
 Geologist Report Received MAY 25 2006  
 UIC Distribution  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Elliot, Alfred J Well #: 21-1  
 Sec. 21 Twp. 28 S. R. 18  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 log Gamma Ray CCL	<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#	20.75'	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1154.12	"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 <i>(Amount and Kind of Material Used)</i>	
			Depth
4	1050-1053/989-991/893-895/782-784/801-803/745-748	400gal 15% HCL w/ 35 bbls 2% kcl water, 420bbls water w/ 2% KCL, Biocide 7200# 20/40 sand	1050-1053/989-991
4	722-724/647-651/635-639	550gal 15% HCL w/ 63 bbls 2% kcl water, 650bbls water w/ 2% KCL, Biocide 13600# 20/40 sand	893-895/782-784
			801-803/745-748
			722-724
		400gal 15% HCL w/ 55 bbls 2% kcl water, 510bbls water w/ 2% KCL, Biocide 6600# 20/40 sand	647-651/635-639

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>1148.98</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>3/31/06</u>			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. <u>n/a</u>	Gas Mcf <u>32.4mcf</u>	Water Bbls. <u>105.1bbls</u>	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 \_\_\_\_\_

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 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:** 01/30/06  
**Lease:** Elliot, Alfred J.  
**County:** Neosho  
**Well#:** 21-1  
**API#:** 15-133-26471-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
0-10	Overburden	273-276	Black Shale
10-17	Shale	276-336	Lime
17-19	Lime	336-363	Shale
19-22	Shale	363-365	Lime
22-28	Lime	365-405	Shale
28-39	Sand	405-406	Coal
39-41	Coal	406-411	Shale
41-42	Sand	411-432	Shale and Lime
42-44	Lime	432-439	Lime
44-88	Shale	439-445	Shale
88-90	Lime	445-450	Lime and Shale
90-122	Shale	450-480	Shale
122-188	Lime	480-517	Sand and Sandy Shale
188-190	Shale	517-520	Black Shale
190-193	Black Shale	520-524	Lime
193-194	Shale	524-525	Coal
194-198	Lime	525-527	Shale
198-201	Shale	527-569	Lime
201-210	Sand	569-572	Black Shale
210-234	Sand and Shale	572-585	Shale
234-251	Lime	585-586	Coal
251-259	Shale	586-615	Shale
259-269	Lime	615-634	Lime
269-273	Shale	620	Gas Test (13" at 1/4 Choke)

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### Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
634-635	Shale	866-870	Shale
635-638	Black Shale	870-875	Sand
638-641	Shale	875-876	Coal
641-645	Lime	876-878	Sandy Shale
644	Gas Test (53" at 3/8 Choke)	878-880	Shale
645-646	Shale	880-885	Sand
646-649	Black Shale	885-893	Shale
649-650	Coal	893-894	Coal
650-655	Shale	894-946	Shale
655-659	Lime and Shale	946-947	Coal
657	Gas Test (20" at 3/4 Choke)	947-951	Sandy Shale
659-664	Sandy Shale	951-952	Coal
664-772	Shale	952-977	Shale
772-773	Coal	977-986	Sand
773-774	Lime	986-988	Coal
774-785	Shale	988-1049	Shale
785-786	Coal	1012	Gas Test (10" at 3/4 Choke)
786-801	Sandy Shale	1049-1051	Coal
801-812	Shale	1051-1069	Shale
812-829	Sand	1069-1158	Mississippi Lime
829-842	Shale	1083	Gas Test (23" at 3/4 Choke)
842-843	Coal	1158	TD
843-865	Sand	1158	Gas Test (20" at 3/4 Choke)
865-866	Coal		

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WICHITA, KS

# QUEST

Resource Corporation



DATE: 01/27/2006

## Data from Driller's Log

Michael Drilling Rig #2.

WELL NAME: Elliot, Alfred J.	SECTION: 21	REPORT #:	SPUD DATE: 1/25/2006
WELL #: 21-1	TWP: 28S	DEPTH: 1158	
FIELD: Cherokee Basin	RANGE: 18E	PBTD:	
COUNTY: Neosho	ELEVATION: 978	FOOTAGE: 1980	FT FROM South
STATE: Kansas	API #: 15-133-26471-00-00	1980	FT FROM West
			NE SW

**ACTIVITY DESCRIPTION:**

Michael Drilling, Duane Martin drilled to TD 1158 ft. on 01/27/2006.

GAS SHOWS:	Cumulative Gas	Net Gas / Comments
Mulberry Coal	0 mcf/day @ 524-525 FT.	
Lexington Shale	6 mcf/day @ 569-572 FT.	6 mcf/day from this area. Gas test at 620 ft.
Lexington Coal	6 mcf/day @ 585-586 FT.	
Summit Shale & Coal	26 mcf/day @ 635-638 FT.	20 mcf/day from the Summit. Gas test at 644 ft.
Mulky Shale & Coal	64 mcf/day @ 646-650 FT.	44 mcf/day from the Mulky. Gas test at 657 ft.
Bevier Coal	64 mcf/day @ FT. *	
Croweburg Shale & Coal	64 mcf/day @ FT. *	
Fleming Coal	64 mcf/day @ 772-778 FT.	
Weir Coal	64 mcf/day @ 865-866 FT.	
Bartlesville Sand	64 mcf/day @ 870-875 FT.	
Rowe Coal	64 mcf/day @ 986-988 FT.	
Neutral Coal	45 mcf/day @ FT. *	Gas test at 1012 ft.
Riverton Coal	45 mcf/day @ 1049-1051 FT.	
Mississippi	67 mcf/day @ Top at 1069 FT.	3 mcf/day from this area. Gas test at 1083 ft.

\* 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 @ 20.75

Total Depth @ 1158 ft.

Surface Casing Size: 8 5/8"

**OTHER COMMENTS:** Information in this Report was taken directly from the Driller's hand written notes. All depths & orifice checks reflect what the driller recorded during drilling activities. Zones listed below are fyi only.

- Pawnee Limestone 527-569
- Oswego Limestone 615-634
- Mineral Coal 785-786
- Tebo Coal 842-843
- unknown coal 875-876
- unknown coal 893-894
- Bluejacket Coal 946-947
- Drywood Coal 951-952
- Tucker Sand 977-986

If the Zone above has no footages listed, the Zone was not identifiable from the Driller's Notes.

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

End of Geologic / Drilling Report. Thank You!

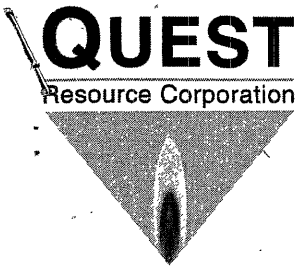
On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 (620) 305-9203 Cell. KRecoy@qrcp.net

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WICHITA, KS



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

TICKET NUMBER **1227**

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

FOREMAN Joe

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-1-06	Elliott Alfred 21-1	21	28	18	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	2:45	7:15	1:10	903388		4.25	Joe B
Tim A	2:45	6:45		903255		4	Tim A
Maverick D	2:45	6:30		903103		3.75	Maverick D
David C	2:45	6:50		903296	932452	3	David C
Ron S	2:45	6:45		931420		4	Ron S
Russell A	2:45	6:45		extra		4	Russell A

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1158 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1154.12 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 145 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 18.40 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

ran 2 SKS prem gel swept to surface. Installed cement head ran 2 SKS prem gel followed by 12 bbl dye & 150 SKS of cement to get dye to surface. Flushed pump. Pumped wiper plug to bottom & set float shoe.

(well was EXTREMELY Dirty)

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1154.12	ft 4 1/2 casing	
	5	centralizers	
903139	2 hr	casing tractor	
901804	2 hr	Casing trailer	
903388	4.25 hr	Foreman Pickup	
903255	4 hr	Cement Pump Truck	
903103	3.75 hr	Bulk Truck	
1104	140 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement Frac Puffles 3' 1/2" x 4 3/4"	
1126	1	OWC - Blend Cement 1 1/2" wiper plug	
1110	15 SK	Gilsonite	
1107	15 SK	Flo-Seal	
1118	4 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate Calchloride	
1123	7000 gal	City Water	
903296	3.75 hr	Transport Truck	
932452	2.75 hr	Transport Trailer	
931420	4 hr	80 Vac	
Ravin 4513	1	4 1/2 float shoe	

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