

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: Barton T. Lorenz
License: 33286
Wellsite Geologist: Ken Recoy

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JUL 13 2006
CONSERVATION DIVISION
WICHITA, KS

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. _____

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

API No. 15 - 133-26578 -00-00

County: Neosho

 - - - Sec. 16 Twp. 29 S. R. 19 East West

660 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: Fowler, Jeff Well #: 16-1

Field Name: Cherokee Basin CBM

Producing Formation: Multiple

Elevation: Ground: 982 Kelly Bushing: n/a

Total Depth: 1037 Plug Back Total Depth: 1032.57

Amount of Surface Pipe Set and Cemented at 21.5' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1032.57

feet depth to surface w/ 130 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) Alt II nkr
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 12th day of July

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

Operator Name: Quest Cherokee, LLC Lease Name: Fowler, Jeff 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: Gamma Ray Neutron Log Compensated Density Neutron Log Dual Induction 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	12-1/4"	8-5/8"	20#	21.5	"A"	6	
Production	6-3/4"	4-1/2"	10.5#	1032.57	"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	939-942/881-883	300gal 15% HCL w/ 22 bbls 2% kcl water, 535bbls water w/ 2% KCL, Blockide 8400# 30/50 sand	939-942/881-883
4	668-670/686-688/632-635	400gal 15% HCL w/ 38 bbls 2% kcl water, 524bbls water w/ 2% KCL, Blockide 10100# 30/50 sand	668-670/686-688 632-635
4	528-532/515-518	400gal 15% HCL w/ 38 bbls 2% kcl water, 503bbls water w/ 2% KCL, Blockide 10700# 30/50 sand	528-532/515-518

TUBING RECORD		Size Set At	Packer At	Liner Run
		2-3/8"	994.6	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	11.6mcf	22.4bbls	

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 _____

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

DRILLER LOG

QUEST CHEROKEE, LLC

Jeff Fowler #16-1
S16, T29, R19E
Neosho County
API # 15-133-26578-00-00

0-3 DIRT
3-5' CLAY
5-30' SHALE
30-60 LIME
60-110 SANDY SHALE
110-135 LIME
135-187 SHALE
187-192 LIME
192-270 SHALE
270-275 LIME
275-285 SHALE
285-295 LIME
295-300 SHALE
300-330 LIME
330-400 SHALE
400-408 LIME
408-409 COAL
409-443 LIME PINK
443-446 BLACK SHALE
446-465 SHALE
465-485 SAND
485-511 LIME OSWEGO
511-516 BLACK SHALE
516-522 LIME
522-526 BLACK SHALE
526-527 COAL
527-530 SHALE
530-606 SANDY SHALE
606-607 COAL
607-626 SHALE
626-631 BLACK SHALE
631-632 COAL
632-656 SHALE
656-658 BLACK SHALE
658-662 SHALE
662-663 COAL
663-683 SHALE
683-684 COAL
684-690 SHALE
690-700 SAND
700-750 SANDY SHALE
750-751 COAL
751-770 SHALE
770-805 SANDY SHALE
805-860 SHALE
860-875 SANDY SHALE
875-876 COAL

3-15-06 Drilled 11" hole and
Set 21.5' of 8 5/8" Surface pipe
Set with 6 sacks of Portland Cement

3-16-06 Started drilling 6 3/4" hole

3-16-06 Finished drilling to T.D. 1037'

410' 0"
536' 1" ON 1/2" ORIFICE
611' 1" ON 1/2" ORIFICE
661' 1" ON 1/2" ORIFICE
686' 1" ON 1/2" ORIFICE
736' 1" ON 1/2" ORIFICE
887' 2" ON 1/2" ORIFICE
937' 2" ON 1/2" ORIFICE
987' 3" ON 1/2" ORIFICE
1037' 3" ON 1/2" ORIFICE

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WICHITA, KS

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

DRILLER LOG
QUEST CHEROKEE, LLC

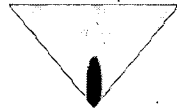
Jeff Fowler #16-1
S16, T29, R19E
Neosho County
API # 15-133-26578-00-00

876-912	SANDY SHALE
912-917	BLACK SHALE
917-935	SHALE
935-937	COAL
937-945	SHALE
945-1037	LIME MISSISSIPPI

T.D. 1037'

QUEST

Resource Corporation



DATE: 3/16/06

Data from Driller's Log

L & S Well Service - Rig #2

WELL NAME:	Fowler, Jeff	SECTION:	16	REPORT #:		SPUD DATE:	3/15/2006
WELL #:	16-1	TWP:	29S	DEPTH:	1037		
FIELD:	Cherokee Basin	RANGE:	19E	PBTD:			
COUNTY:	Neosho	ELEVATION:	982	FOOTAGE:	660	FT FROM	South
STATE:	Kansas	API #:	15-133-26578-00-00		1980	FT FROM	East
							LINE
							LINE
							SW SE

ACTIVITY DESCRIPTION:

L & S Well Service, Dustin Hirrlinger, drilled to TD 1037 ft. on 3/16/06.

GAS SHOWS:	Gas Measured		COMMENTS:
Mulberry Coal	0 mcf/day @	408-409 FT.	Gas check at 410. No flow
Lexington Shale and Coal	0 mcf/day @	443-446 FT.	
Summit Shale & Coal	0 mcf/day @	511-516 FT.	
Mulky Shale & Coal	6 mcf/day @	522-527 FT.	6 mcf/day from this area. Gas check at 536 ft.
Bevier Coal	6 mcf/day @	606-607 FT.	GCS. Gas check at 611 ft.
Verdigris Limestone	6 mcf/day @	FT. *	
Croweburg Coal & Shale	6 mcf/day @	626-632 FT.	
Fleming Coal	6 mcf/day @	656-663 FT.	GCS. Gas check at 661 ft., 686 ft. & 736 ft.
Weir Coal	6 mcf/day @	750-751 FT.	
Bartlesville Sand	6 mcf/day @	770-805 FT.	
Rowe Coal	9 mcf/day @	875-876 FT.	3 mcf/day from this area. Gas check at 887 ft.
Neutral Coal	9 mcf/day @	912-917 FT.	
Riverton Coal	9 mcf/day @	935-936 FT.	GCS. Gas check at 937 ft.
Mississippi	11 mcf/day @	Top at 945 FT.	2 mcf/day from this area. Gas check at 987 ft.
TD: 1037 ft.	11 mcf/day @		GCS. Gas check at TD 1037 ft.

*Zone not identifiable from Driller's handwritten notes.

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

Surface Casing @ 21' 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.

Pawnee LS / Pink	409-443
Oswego Limestone	485-511
Mineral Coal	683-684

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WICHITA, KS

CASING RECOMMENDATIONS: Run casing / Cement to surface

On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you!

krecoy@arcp.net

End of Drilling Report. Thank You!

QUEST

Resource Corporation

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

TICKET NUMBER 1336

FIELD TICKET REF # _____

FOREMAN Joe

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-24-06	Fowler Jeff 16-1	16	29	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe R	3:15	6:30		903388		3.25	<i>Joe R</i>
Tim A		6:00		903197		2.75	<i>Tim A</i>
Paul H		6:15		903		3	<i>Paul H</i>
David C		6:00		903296	932452	2.75	<i>David C</i>
Jerry H		8:30		903106		5.25	<i>Jerry H</i>
Maurice D		8:30		extra		5.25	<i>Maurice D</i>

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1037 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 1032.57 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 16.46 DISPLACEMENT PSI _____ MIX PSI _____ RATE 3.8 bpm

REMARKS:

Ran 2 SKS prem gel swept to surface. Installed cement head ran 10 bbl dye
& 140 SKS of cement to get dye surface. Flush pump. Pump
Wiper plug to bottom & set float shoe

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1032.57	FT 4 1/2" CASING	
	4	centralizers	
903300	1.25 hr	CASING tractor	
753	1.25 hr	CASING trailer	
903388	3.25 hr	Foreman Pickup	
903197	2.75 hr	Cement Pump Truck	
903	3 hr	Bulk Truck	
1104	130SK	Portland Cement	
1124	2	50/50 POZ Blend Cement Baffle 3 1/2" #3"	
1126	1	OWC - Blend Cement 1 1/2" wiper plug	
1110	14SK	Gilsonite	
1107	1.5SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate Cal Chloride	
1123	7000 gal	City Water	
903296	2.75 hr	Transport Truck	
932452	2.75 hr	Transport Trailer	
903106	5.25 hr	80 Vac	
	1	4 1/2 float shoe	