

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: Well Refined Drilling Company
License: 33072
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>2/13/06</u>	<u>2/14/06</u>	<u>2/21/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26325 - 02 - 00
County: Wilson
W2 - E2 nw - se Sec. 34 Twp. 28 S. R. 17 East West
1980 feet from (S) N (circle one) Line of Section
1830 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Umbarger, Phillip W. Well #: 34-1
Field Name: Cherokee Basin CBM

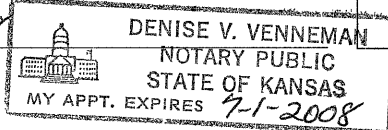
Producing Formation: Multiple
Elevation: Ground: 932 Kelly Bushing: n/a
Total Depth: 1155 Plug Back Total Depth: 1151.24
Amount of Surface Pipe Set and Cemented at 21' 6" Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1151.24
feet depth to surface w/ 142 _____ sx cmt.
ALTI WAM 6-20-02

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: 6/12/06
Subscribed and sworn to before me this 12th day of June,
2008.
Notary Public: Denise V. Venneman
Date Commission Expires: 7-1-2008



KCC Office Use ONLY

No Letter of Confidentiality Received
If Denied, Yes Date: _____
Yes Wireline Log Received
Yes Geologist Report Received
____ UIC Distribution
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JAVIER

Operator Name: Quest Cherokee, LLC Lease Name: Umbarger, Phillip W. Well #: 34-1
 Sec. 34 Twp. 28 S. R. 17 East West County: Wilson

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 <input checked="" type="checkbox"/> Dual Induction Log <input checked="" type="checkbox"/> Gamma Ray CCL <input checked="" type="checkbox"/>	<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' 6"	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1078	"A"	142	

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	984-985/978-980/769-771/729-732/710-712/641-645	300gal 15% HCL w/ 42 bbbs 2% kcl water, 353bbbs water w/ 2% KCL, Biocide 1100# 20/40 sand	984-985/978-980
4	628-632	400gal 15% HCL w/ 54 bbbs 2% kcl water, 480bbbs water w/ 2% KCL, Biocide 1000# 30/70 sand	769-771/729-732
			710-712
		400gal 15% HCL w/ 57 bbbs 2% kcl water, 486bbbs water w/ 2% KCL, Biocide 1110# 30/70 sand	641-645/628-632

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>1006</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>3/30/06</u>			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil Bbls. <u>n/a</u>	Gas Mcf <u>47.7mcf</u>	Water Bbls. <u>52.9bbls</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 _____

4270 Gray Road - Thayer, KS 66776
 Contractor License # 33072 - FEIN # [REDACTED]
 620-763-2619/Office; 918-449-0976/Lowell Pocket; 620-432-6170/Jeff Pocket; 620-763-2065/FAX

Rig #:	2	Lic # 33344
API #:	15-205-26325-00-00	
Operator:	Quest Cherokee, LLC	
Address:	9520 North May Avenue - Suite 300	

S 34	T 28S	R 17E
Location:	NW, SE	
County:	Wilson	

			Gas Tests			
Well #:	34-1	Lease Nan Umbarger, Philip W.	Depth	Oz.	Orifice	flow - MCF
Location:	1980	ft. from S Line	280	8	3/8"	10.1
	1830	ft. from E Line	455	3	3/8"	6.18
Spud Date:	2/13/2006		480	7	3/8"	9.45
Date Completed:	2/14/2006	TD: 1155	530	6	3/8"	8.74
Driller:	Mike Reid		580	Gas Check Same		
Casing Record	Surface	Production	630	7	3/8"	9.45
Hole Size	12 1/4"	6 3/4"	655	5	3/4"	3.16
Casing Size	8 5/8"		680	Gas Check Same		
Weight			730	Gas Check Same		
Setting Depth	21' 6"		780	Gas Check Same		
Cement Type	Portland		980	6	3/4"	34.7
Sacks	4		1030	Gas Check Same		
Feet of Casing	21' 6"					

Rig Time	Work Performed

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	Overburden	195' 6"	197	shale	438	440	blk shale
14	14	clay	201	201	sand	447	447	shale
17	17	lime	204	204	shale	467	467	sand
21	21	shale	231	231	sand			Oil Show
28	28	lime			Wet			Water
39	39	sand	231	240	shale	467	478	shale
52	52	lime	268	268	lime	479' 6"	479' 6"	coal
53	53	blk shale	265		Add Water	484	484	shale
88	88	shale	268	272	shale	490	490	Laminated sand
91	91	lime	273' 6"	273' 6"	blk shale	499	499	sand
115	115	shale	276	276	shale	524	524	shale
118	118	lime	320	320	Lenapah- lim	527	527	lime
124	124	shale	394	394	shale	528	528	shale
193	193	lime	399	399	lime	529' 6"	529' 6"	Mulberry- coal
		Wet	425	425	shale	533	533	shale
193	194	shale	426	426	lime	564	564	Pink- lime
195' 6"	195' 6"	blk shale	428	428	shale	565	565	shale
		Wet	438	438	Altamont- lim	567	567	Lexington- blk shale

Operator:	Quest Cherokee, LLC	Lease Name:	Umbarger, Phil Well #	34-1	page 2
Top	Bottom	Formation	Top	Bottom	Formation

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567	590	shale	828	884	shale			
600	600	sandy/ shale	922	922	sand			
603	603	shale	965	965	shale			
604	604	coal	973	973	Tucker- sand			
627	627	Oswego- lime	975	975	shale			
628	628	shale	977	977	Laminated sand			
629' 6"	629' 6"	Summit- blk s	978' 6"	978' 6"	Rowe- coal			
633	633	shale	983	983	shale			
640	640	lime	984' 6"	984' 6"	Neutral- coal			
641	641	shale	1024	1024	shale			
643	643	Mulky- blk sh	1025' 6"	1025' 6"	Riverton- coal			
644	644	coal	1025' 6"	1028	shale			
663	663	shale	1155	1155	Mississippi- chat			
664	664	coal	0		Total Depth			
668	668	shale						
684	684	Squirrel- sand						
		Oil Show						
684	709	shale						
710' 6"	710' 6"	Bevier- coal						
727	727	shale						
728	728	Ardmore- lime						
729' 6"	729' 6"	Crowburg- coal						
741	741	shale						
749	749	Cattleman- sand						
770	770	shale						
771' 6"	771' 6"	Mineral- coal						
775	775	shale						
782	782	sand						
786	786	shale						
787' 6"	787' 6"	Weir- blk shale						
789	789	Bartlesville- sand						
793	793	shale						
796	796	sand						
827	827	shale						
828	828	Bluehacket- coal						

Notes: 06LB-021406-R2-013-Umbarger, Philip W. 34-1 - Quest

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DATE: 02/14/2006

Data from Driller's Log

Well Refined Rig 2.

WELL NAME: Umbarger, Phillip	SECTION: 34	REPORT #:	SPUD DATE: 2/13/2006
WELL #: 34-1	TWP: 28S	DEPTH: 1155	
FIELD: Cherokee Basin	RANGE: 17E	PBD:	
COUNTY: Neosho	ELEVATION: 932	FOOTAGE: 1980 FT FROM	South LINE
STATE: Kansas	API #: 15- 28 -26325-00-00	1830 FT FROM	East LINE
	205		NW SE

ACTIVITY DESCRIPTION:

Well Refined Drilling, Mike Reid drilled to TD 1155 ft. on 02/14/2006.

GAS SHOWS:	Cumulative Gas		Net Gas / Comments
Mulberry Coal	9 mcf/day @	528-529.5 FT.	9 mcf/day from Mulberry. Gas Test at 530 ft.
Lexington Shale & Coal	9 mcf/day @	565-567 FT.	GCS. Gas Test at 580 ft.
Summit Shale & Coal	9 mcf/day @	628-629.5 FT.	GCS. Gas Test at 630 ft.
Mulky Shale & Coal	32 mcf/day @	641-643 FT.	23 mcf/day from Mulky. Gas Test at 655 ft.
Bevier Coal	32 mcf/day @	709-710.5 FT.	
Croweburg Shale & Coal	32 mcf/day @	728-729.5 FT.	GCS. Gas Test at 730 ft.
Fleming Coal	32 mcf/day @	770-771.5 FT.	
Weir Coal	32 mcf/day @	786-787.5 FT.	
Bartlesville Sand	32 mcf/day @	787.5-796 FT.	GCS. Gas Test at 830 ft.
Rowe Coal	35 mcf/day @	977-978.5 FT.	3 mcf/day from this area. Gas Test at 980 ft.
Neutral Coal	35 mcf/day @	983-984.5 FT.	
Riverton Coal	35 mcf/day @	1024-1025.5 FT.	
Mississippi	35 mcf/day @	Top at 1028 FT.	GCS. Gas Test at 1030 ft.
TD: 1155 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 @ 21.6 ft.

Total Depth @ 1155 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 533-564
- Oswego Limestone 604-627
- Squirrel Sand 686-684 oil show.
- Verdigris Limestone 727-728
- Cattleman Sand 741-749
- Bluejacket Coal 827-828
- Tucker Sand 965-973

If the Zone above has no footages listed, the Zone was not identifiable from the Driller's hand written 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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QUEST

Resource Corporation

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

TICKET NUMBER **1277**

FIELD TICKET REF # _____

FOREMAN Joe

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-21-06	Umbarger Philip 24-1	34	28	17	WL

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe. B	2:00	3:45		903388		1.75	[Signature]
Tim. A	2:00	3:45		903255		1.75	[Signature]
Russell. A	2:00	3:45		903206		1.75	[Signature]
David. C	2:00	3:45		903296	932452	1.75	[Signature]
Leon. H	2:00	3:45		903286		1.75	[Signature]
Wes. T	2:00	3:45		extra		1.75	[Signature]

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1155 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 1151.24 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 18.36 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

Flow 2 SKS. premium gel swept to surface & installed cement head PAN
 2 SKS prem gel followed by 12 bbl dye + 152 SKS of cement
 to get dye to surface. Flush Pump. Pump Plug bottom & set float shoe.

	1151.24	4 1/2 casing
	5	centralizers
	1	4 1/2 weld on collar
903139	2 hr	casing tractor
930804	2 hr	casing trailer

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903388	1.75 hr	Foreman Pickup	
903255	1.75 hr	Cement Pump Truck	
903206	1.75 hr	Bulk Truck	
1104	1425K	Portland Cement	
1124	2	50/50 POZ Blend Cement	Frac Baffles 3 1/2" + 3"
1126	1	OWC - Blend Cement	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	Sodium Silicate	Calc chloride
1123	2000 gal	City Water	
903296	1.75 hr	Transport Truck	
932452	1.75 hr	Transport Trailer	
903286	1.75 hr	80 Vac	

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1 Float shoe