

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: Well Refined Drilling Company
License: 33072

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>2/14/06</u>	<u>2/17/06</u>	<u>2/21/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26309-00-06
County: Wilson
_____ ne ne Sec. 34 Twp. 28 S. R. 17 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: Bollig, Robert J. Well #: 34-1

Field Name: Cherokee Basin CBM
Formation: Multiple
Elevation: Ground: 936 Kelly Bushing: n/a
Total Depth: 1130 Plug Back Total Depth: 1127
Amount of Surface Pipe Set and Cemented at 21' 7" Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1127
feet depth to surface w/ 140 sx cmt.
ACT II WAM 6-20-06

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.: _____

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JUN 14 2006
CONSERVATION DIVISION
WICHITA, KS

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: 6/13/06
Subscribed and sworn to before me this 13th day of June,
2006.
Notary Public: Jennifer B. Ammann
Date Commission Expires: July 30, 2009

KCC Office Use ONLY
N 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: Bollig, Robert J. 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 Neutron Log <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' 7"	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1127	"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 (Amount and Kind of Material Used)	Depth
4	1021-1024/972-973/965-967/772-774/732-735/714-716	450gal 15% HCL w/ 29 bbls 2% kcl water, 494bbls water w/ 2% KCL, Biocide 10200# 20/40 sand	1021-1024/972-973
4	647-651/634-638		965-967
		400gal 15% HCL w/ 35 bbls 2% kcl water, 448bbls water w/ 2% KCL, Biocide 9400# 20/40 sand	772-774/732-735
			714-716
		450gal 15% HCL w/ 41 bbls 2% kcl water, 580bbls water w/ 2% KCL, Biocide 11000# 20/40 sand	647-651/634-638

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	1102	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 3/23/06			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	n/a	.4mcf	20bbls		

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 _____

Well Refined Drilling Company, Inc.

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

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 WICHITA, KS



Rig #:	2	Lic # 33344	1128	R 17E
API #:	15-205-26309-00-00		NE, NE	Wilson
Operator:	Quest Cherokee, LLC			
Address:	9520 North May Avenue - Suite 300			
	Oklahoma City, OK 73120		Gas Tests	
Well #:	34-1	Lease Nan Bollig, Robert J.	Depth Oz.	Orifice
Location:	660	ft. from N Line	230	No Flow
	660	ft. from E Line	305	No Flow
Spud Date:	2/14/2006		355	1 3/8"
Date Completed:	2/17/2006	TD: 1130	455	2 3/8"
Driller:	Mike Reid		580	7 3/8"
Casing Record	Surface	Production	605	Gas Check Same
Hole Size	12 1/4"	6 3/4"	655	9 3/8"
Casing Size	8 5/8"		690	13 3/8"
Weight			780	Gas Check Same
Setting Depth	21' 7"		805	Gas Check Same
Cement Type	Portland		980	15 3/8"
Sacks	4		1030	Gas Check Same
Feet of Casing	21' 7"		1055	18 3/8"
			1130	Gas Check Same
Rig Time		Work Performed		
Geologist:	Ken Recco			

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	OB	275	281	shale	496	499	shale
1	9	clay	281	283	blk shale	499	507	sand
9	99	shale	293	287	shale	507	520	sandy/ shale
99	102	lime	287	329	lime	520	534	shale
102	139	shale	329	345	shale	534	537	lime
139	175	lime	345	348	blk shale	537	538	Mulberry- coal
175	185	shale	348	374	shale	538	569	Pink- lime
185	210	lime	374	380	sand	569	571	blk shale
210	214	blk shale	380	399	shale	571	594	shale
214	219	lime	399	406	lime	594	600	Peru- sand
215		Add Water	406	431	shale	600	613	shale
219	223	shale	431	450	Altamont- lim	613	631	Oswego- lime
		Water	450	456	shale			Stop For Day
223	231	sand	456	473	Weiser- sand	631	633	shale
231	250	shale	473	482	sandy/ shale	633	635	Summit- blk shale
250	255	lime	482	490	sand	635	640	shale
255	263	shale	490	491	coal	640	646	lime
263	275	lime	491	496	sand	646	647	shale

Operator: Quest Cherokee, LLC			Lease Name:			Bollig, Robert . Well # 34-1			page 2		
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation			
647	649	Mulky- blk shale									
649	650' 6"	coal									
650' 6"	714	shale									
714	715	Bevier- coal									
715	773	shale									
773	774' 6"	Crowburg-coal									
774' 6"	790	shale									
790	791' 6"	Fleming- coal									
791' 6"	964	shale									
964	965	Scammon- coal									
965	967	shale									
967	970	Laminated sand									
970	971	Rowe- coal									
971	976	shale									
976	977' 6"	Neutral- coal									
977' 6"	1019	shale									
1019	1020' 6"	Riverton- coal									
1020' 6"	1040	Mississippi - chat									
1040	1130	lime									
1130		Total Depth									

Notes: 06LB-021706-R2-014-Bollig, Robert J. 34-1 - Quest

Keep Drilling - We're Willing!!

QUEST

Resource Corporation



DATE: 02/17/2006

Data from Driller's Log

Well Refined Rig 2.

WELL NAME: Bollig, Robert	SECTION: 34	REPORT #:	SPUD DATE: 2/14/2006
WELL #: 34-1	TWP: 28S	DEPTH: 1130	
FIELD: Cherokee Bas	RANGE: 17E	PBD:	
COUNTY: Neosho	ELEVATION: 936	FOOTAGE 660	FT FROM North
STATE: Kansas	API #: 15-133-26309-00-00	660	FT FROM East
			LINE NE NE

ACTIVITY DESCRIPTION:

Well Refined Drilling, Mike Reid drilled to TD 1130 ft. on 02/17/2006.

GAS SHOWS:	Cumulative Gas	Net Gas / Comments
	4 mcf/day @	4 mcf/day from this area. Gas Test at 355 ft.
Mulberry Coal	5 mcf/day @ 537-538 FT.	1 mcf/day from this area. Gas Test at 455 ft.
Lexington Shale & Coal	10 mcf/day @ 569-571 FT.	5 mcf/day from this area. Gas Test at 580 ft.
Summit Shale & Coal	10 mcf/day @ 633-635 FT.	GCS. Gas Test at 605 ft.
Mulky Shale & Coal	11 mcf/day @ 647-650.5 FT.	1 mcf/day from Mulky. Gas Test at 655 ft.
Bevier Coal	13 mcf/day @ 714-715 FT.	2 mcf/day from this area. Gas Test at 690 ft.
Verdigris Limestone	13 mcf/day @ FT. *	
Croweburg Shale & Coal	13 mcf/day @ 773-774.5 FT.	GCS. Gas Test at 780 ft.
Fleming Coal	13 mcf/day @ 790-791.5 FT.	GCS. Gas Test at 805 ft.
Weir Coal	13 mcf/day @ FT. *	
Bartlesville Sand	13 mcf/day @ FT. *	
Rowe Coal	13 mcf/day @ 970-971 FT.	
Neutral Coal	14 mcf/day @ 976-977.5 FT.	1 mcf/day from this area. Gas Test at 980 ft.
Riverton Coal	14 mcf/day @ 1019-1020.5 FT.	GCS. Gas Test at 1030 ft.
Mississippi	15 mcf/day @ Top at 1032 FT.	1 mcf/day from this area. Gas Test at 1055 ft.

TD: 1130 ft.

*Zone not identifiable from Driller's hand written notes. This Rig was broke down on this hole for several days.

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

Surface Casing @ 21.7 ft.

Total Depth @ 1130 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.

Stray Unknown Coal 490-491

Pawnee Limestone 538-569

Oswego Limestone 613-631

Bluejacket Coal 964-965

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

End of Drilling Report

QUEST

Resource Corporation

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

TICKET NUMBER **1415**

FIELD TICKET REF # _____

FOREMAN Joe

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER				SECTION	TOWNSHIP	RANGE	COUNTY
2/21/06	Bollig Robert J 34-1				34	28S	17E	WL
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE	
Joe B	3:45	7:15		903388		3.5	Joe B	
Tim A	3:45	7:00		903255		3.25	Tim A	
Russel A	3:45	6:30		903206		2.75	Russel A	
Leon H	3:45	6:45		903286		3	Leon H	
David C	3:45	6:45		903296	903452	3	David C	
Wes T	3:45	6:30		903452		2.75	Wes T	

JOB TYPE Longstring HOLE SIZE 6 7/8 HOLE DEPTH 1130' CASING SIZE & WEIGHT 4 1/2" 10.5
 CASING DEPTH 1127' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 17.97 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM

REMARKS:

RAN 1 SK prem sweep to surface. Installed cement head ran 2 SKs prem gel followed by 12 bbl dye + 150 SKs of cement to get dye to surface. Flush pump. Pumped wiper plug to bottom + set float shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
		4 1/2" weld on collar	
	1126'	Casing 4 1/2"	
	5	Centralizers	
Faith Trailer	2 hr	Casing TRailer	
931300	2 hr 931300	Casing TRactor	
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903388	3.5 hr	Foreman Pickup	
903255	3.25 hr	Cement Pump Truck	
903206	2.75 hr	Bulk Truck	
1104	140 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement	Frac Baffles 3" 3 1/2"
1126	1	OWC - Blend Cement	wiper Plug 4 1/2"
1110	15 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	3 SK	Premium Gel	
1215A	1 Gal	KCL	
1111B	3 SK	Sodium Silicate	
1123	7000 gal	City Water	
903296	3 hr	Transport Truck	
932452	3 hr	Transport Trailer	
903286	3 hr	80 Vac	
	1	4 1/2" Float Shoe	