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: Jennifer R. Ammann
Phone: (620) 431-9500
Contractor: Name: BC Steel
License: 33711
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.

5/12/06	5/16/06	5/24/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26618-00-06
County: Neosho
__ - s/2 - ne - se Sec. 3 Twp. 28 S. R. 18 ☑ East ☐ West
1650 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: Nordmeyer, Ray V. Well #: 3-1
Field Name: Cherokee Basin CBM
Producing Formation: Multiple
Elevation: Ground: 900 Kelly Bushing: n/a
Total Depth: 1055 Plug Back Total Depth: 1049.79
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set ____ Feet
If Alternate II completion, cement circulated from 1049.79
feet depth to surface w/ 120 sx cmt.
Alt 2 - Dlg - 12/4/08

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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SEP 11 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: Jennifer R. Ammann
Title: New Well Development Coordinator Date: 9/8/06
Subscribed and sworn to before me this 8th day of September,
20 06.
Notary Public: Terra Klauman
Date Commission Expires: 8-4-2010

TERRA KLAUMAN
Notary Public - State of Kansas
My Appt. Expires 8-4-2010

KCC Office Use ONLY

N Letter of Confidentiality Received
If Denied, Yes ☐ Date: ____
____ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution

Side Two

Operator Name: Quest Cherokee, LLC Lease Name: Nordmeyer, Ray V. Well #: 3-1

Sec. 3 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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No
(Submit Copy)

List All E. Logs Run:

Compensated Density Neutron Log
Dual Induction Log
Gamma Ray Neutron Log

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum
See attached

CASING RECORD ☐ New ☐ 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	"A"	4	
Production	6-3/4	4-1/2	10.5#	1049.79	"A"	120	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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	906-909/993-995	150gal 15%HCLw/ 64 bbls 2%kcl water, 241bbls water w/ 2% KCL, Biocide, 4500# 20/40 sand	906-909/993-995
4	669-671/632-635/611-613	400gal 15%HCLw/ 32 bbls 2%kcl water, 407bbls water w/ 2% KCL, Biocide, 10500# 20/40 sand	669-671/632-635
			611-613
4	528-532/518-522	400gal 15%HCLw/ 25 bbls 2%kcl water, 464bbls water w/ 2% KCL, Biocide, 12000# 20/40 sand	528-532/518-522

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8	1029.4	n/a	☐ Yes ☑ No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
6/30/06	☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	n/a	36.2mcf	100.2bbls		

Disposition of Gas METHOD OF COMPLETION Production Interval

☐ Vented ☑ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

☐ Open Hole ☑ Perf. ☐ Dually Comp. ☐ Commingled _____
☐ Other *(Specify)* _____

QUEST Resource Corporation

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

TICKET NUMBER 1505
FIELD TICKET REF # _____
FOREMAN Joe

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-24-06	Nordmeyer Ray 3-1	3	28	18	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe, B	2:00	8:00		903388			Joe Blanchard
TIM A	2:00	5:15		903255		3.25	
MAVERICK. P	2:00	3:45		903206		1.75	
DAVID. C	2:00	5:15		903139	932452	3.25	
Jerry H	2:00	5:45		903106		3.75	
AVERAGE 5 A HRS		5:00		extra		5.25	

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1055 CASING SIZE & WEIGHT 4 1/2 10.5
CASING DEPTH 1049.79 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
DISPLACEMENT 16.74 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:
Ran 2 sks prem gel Swept to surface Installed Cement head Ran 10 bbl dye
& 2 sks gel & 120 sks of Cement To get dye to surface. Flush Pump
Pump wiper Plug to bottom & set Floatshoe

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1049.79	Ft 4 1/2 Casing	
	5	Centralizers	
931300	1.5 hr	Casing tractor	
607253	1.5 hr	Casing trailer	
903388	hr	Foreman Pickup	
903255	3.25 hr	Cement Pump Truck	
	1.75 hr	Bulk Truck	
1104	113 SK	Portland Cement	
1124	2	~~50/50 POZ Blend Cement~~ Baffles 3 1/2" & 3"	
1126	1	~~OWC - Blend Cement~~ 4 1/2 Floatshoe	
1110	12 SK	Gilsonite	
1107	1 SK	Flo-Seal	
1118	4 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	2 SK	~~Sodium Silicate~~ Calchloride	
1123	7000 gal	City Water	
903139	3.25 hr	Transport Truck	
932452	3.25 hr	Transport Trailer	
	3.75 hr	80 Vac	
Ravin 4513	1	4 1/2" Floatshoe	

B-C Steel LLC
Drilling Field Services
PO Box 326
Yates Center, KS 66783

Rig# 1		County	Neosho
API# 15-133-26618-0000		State	KS
Operator	Quest Cherokee LLC OP #33344	Section	3
		Township	28
Well# 3-1	900	Range	18E
Lease Name	Nordmeyer, Ray V.		
Location	1650 ft from South Line		
	660 ft from East Line		

Spud Date	5/12/2006
Date Complete	5/16/2006
Total Depth	1055

	Surface	Production
Hole Size	12 1/4	6 3/4"
Casing Size	8 5/8	
Setting Depth	20	
Cement Type	Portland	
Sacks	4	
Surface furnished by BCDFS		
Cement furnished by BCDFS		

Depth in Feet From	To	Formation	Remarks
0	12	OB	
12	26	Shale	
26	41	Sand	
41	87	lime	
87	95	Shale	
95	96	Coal	
96	99	Sand	
99	123	Shale	
123	158	lime	
158	163	Shale	
163	165	Coal	
165	169	Shale	
169	210	lime	
210	215	Shale	
215	216	Coal	
216	221	Coal	
221	225	Shale	
225	238	lime	
238	240	Coal	
240	250	Shale	
250	264	lime	
264	297	Shale	
297	325	lime	
325	392	Shale	
392	403	Sand	
403	412	Shale	
412	413	Coal	
413	418	lime	
418	420	Coal	
420	430	Shale	
430	460	lime	
460	484	Shale	
484	492	Sand	
492	499	Shale	
499	518	lime	
518	520	Coal	
520	526	Shale	
526	530	lime	
530	532	Coal	
532	538	Sand	
538	638	Shale	
638	639	Coal	
639	642	lime	
642	643	Coal	
643	672	Shale	
672	674	Coal	
674	683	Sand	
683	689	Shale	
689	690	Coal	

Gas Test	Pressure	Orifice	MCF
405			0
555	10	3/8	11.3
680	6	3/8	8.7
755	6	3/8	8.7
805	6	3/8	8.7
930	18	3/4	60.2
955	22	3/4	66.6

690	703	Shale	
703	710	Sand	
710	726	Shale	
726	728	Coal	
728	729	Shale	
729	742	Coal	
742	743	Shale	
743	754	Coal	
754	758	Sand	
758	759	Shale	
759	773	Coal	
773	778	Shale	
778	877	Shale	
877	878	Coal	
878	884	Shale	
884	885	Coal	
885	897	Sand	
897	908	Shale	
908	910	Coal	
910	923	Shale	
923	924	Coal	
924	950	Shale	
950	1055		Mississppi