

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

ORIGINAL

Operator: License # 33344  
Name: Quest Cherokee Oilfield Service, LLC  
Address: 211 W. 14th Street  
City/State/Zip: Chanute, KS 66720  
Purchaser: Bluestem Pipeline, LLC  
Operator Contact Person: Richard Marlin  
Phone: ( 620 ) 431-9500  
Contractor: Name: Barton T. Lorenz  
License: 33286  
Wellsite Geologist: n/a  
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. \_\_\_\_\_  
10/13/04 10/14/04 10/25/04  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 205-25862-00-00  
County: Wilson  
 SW  NW Sec. 33 Twp. 29 S. R. 17  East  West  
2340 feet from S  (circle one) Line of Section  
660 feet from E  (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  (NW) SW  
Lease Name: Berg, Glen R. Well #: 33-2  
Field Name: Cherokee Basin CBM  
Producing Formation: Summit/Mulky  
Elevation: Ground: 880 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1072' Plug Back Total Depth: 1067.32'  
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 1067.32'  
feet depth to surface w/ 126 sx cmt.  
Drilling Fluid Management Plan ALT#2 KGR 5/14/07  
(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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**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: Richard Marlin  
Title: Chief Operating Officer Date: 4/18/05  
Subscribed and sworn to before me this 18th day of April  
20 05.  
Notary Public: Jennifer R. Houston  
Date Commission Expires: 7/30/05

JENNIFER R. HOUSTON  
Notary Public - State of Kansas  
My Appt. Expires 7/30/05

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Quest Cherokee Oilfield Service, LLC Lease Name: Berg, Glen R. Well #: 33-2  
 Sec. 33 Twp. 29 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  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:

Comp Density/Neutron  
 Dual Induction  
 Gamma Ray/Neutron Log

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Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Lenapah Lime	370'	+509'
Altamont Lime	410 1/2'	+468 1/2'
Pawnee Lime	534'	+345'
Oswego Lime	606'	+273'
Verdigris Lime	726'	153'
Mississippi Lime	1028'	-149'

CEMENT 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	11"	8-5/8"	24.75#	21'6"	"A"	6sx	
Production	6 3/4"	4 1/2"	10.5#	1067.32'	"A"	126sx	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
..... Perforate				
..... Protect Casing				
..... Plug Back TD				
..... 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	632'-636'	15,241# 20/40 Brady sand	632'-636'
4	648'-653'	422 BBLs water	648'-653'

TUBING RECORD	Size	Set At	Packer At	Liner Run
Waiting on pipeline				<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method		
		<input type="checkbox"/> Flowing <input 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

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

WEST CHEROKEE OILFIELD SERVICE, LLC.  
 WEST 14<sup>TH</sup>  
 WYNNE, KS 66720  
 431-9500

TICKET NUMBER \_\_\_\_\_  
 LOCATION Chanute  
 FOREMAN John Nichols

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER				SECTION	TOWNSHIP	RANGE	COUNTY
25-04		Bc-9, Glen #33-2				33	295	17E	WL
MAN/CREWMAN/OPERATOR	TIME IN	TIME OUT	HOURS WORKED	TRUCK HOURS	TRUCK #	DRIVER	TRUCK #	DRIVER	
Craig	8:15	11:15			297	Craig			
Rodney	8:15	11:15			206	Rodney			
Tim	8:15	11:15			140	Tim			
Wes	8:15	11:15			286	Wes			

TYPE Long-string HOLE SIZE 6 3/4 HOLE DEPTH 1072 CASING SIZE & WEIGHT 4 1/2-10.5  
 Casing Depth 1067 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 Casing Weight 13.8 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 Cement Placement 16.9 DISPLACEMENT PSI 400 MIX PSI 100 RATE \_\_\_\_\_

WORKS: Circulate w/ fresh H<sub>2</sub>O; 2 gel ahead; run 10 bbl of dye w/ 15 gal sodium silicate; Cement until dye return; flush pump; pump plug w/ KCl water; Set bit shoe

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flush down 240' ft. of casing; (Yes) / No - Circulate gel to surface w/ H<sub>2</sub>O before cementing  
wc; 5# gilsonite; 1/4# flo-seal

COUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
51197	3	1-Well PUMP CHARGE Cement pump Balc		
106	20 mi	TRAILER Pump Pump		
110	12 SK	gilsonite		
107	1 SK	flo-seal		
118	2 SK	premium gel		
15A	1 gal	KCl		
111B	15 gal	sodium silicate		
123	9660 gal	city water (230 bbl)		
10	3 hr	Transport		
26	119 SK	OWC cement (126 SK total)		
86	3 hr	80 Vac		

SALES \_\_\_\_\_  
 ESTIMATED TOTAL

Quest Cherokee LLC Cementing Report

Date: 10-25-04  
Well: Berg, Glen #22-2 Legals 33-295-19E Wilson Co.  
RE: Run & Cement Longstring-Notified Becke at KCC Office 10/22/04 @ 11:45 AM PM

Time:

7:45 AM Gas well serv. -on location and rig up  
8:05 AM Buckeye on location and spot casing trailer  
8:20 AM Gas well serv. -TIH w/ 1067.32 ft of casing  
8:25 AM QCOS on location and rig up  
9:00 AM Gas well serv. -Hit fill approx. 240 ft from T.D.  
9:15 AM QCOS wash casing to T.D. and circulate 2 sks gel to surface

10:20 AM Gas well serv. -Land casing  
10:30 AM Gas well serv. -Rig down and off location  
10:40 AM QCOS- pump- Circulate W/ fresh H2O, run 11 bbl dye with 15 gal sodium silicate, cement until dye return, flush pump, pump plug W/ KCL water, set float shoe

11:15 AM QCOS Rig down and off location

CEMENT SLURRY:

Total Cement: 126 SKS  
Cement blend: OWC, 5# Gilsomite, 1/4# Flo-Seal  
Cement slurry weight: 13.8  
Average Surface Pressure:  
Running cement circulation pressure: 100 psi  
Pumping plug circulation pressure: 400 psi  
Circulation during job: good.

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HOLE/CASING/FLOAT EQUIPMENT SUMMARY:

Hole Size & Depth: 6 3/4" - 1022'  
Casing Size & Depth: New 4 1/2" 10.5# per/ft. Range 3-plus shoe- 1067.32 ft  
1031' Centralizer  
833' Basket  
595' Centralizer  
396' Basket  
198' Centralizer  
1 ea 4 1/2" Latch-Down Float Shoe w/ Notch Collar on bottom & 4 1/2" Latch-Down Plug