

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: Michael Ebers
 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>10/08/04</u>	<u>10/13/04</u>	<u>10/25/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 205-25867-00-00
 County: Wilson
 _____ ne nw Sec. 1 Twp. 29 S. R. 15 East West
660 feet from S (circle one) Line of Section
1830 feet from E / (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE SW
 Lease Name: Ratzlaff, Ricky Lynn Well #: 1-1
 Field Name: Cherokee Basin CBM
 Producing Formation: Not yet complete
 Elevation: Ground: 972' Kelly Bushing: _____
 Total Depth: 1212' Plug Back Total Depth: 1030.97'
 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 1030.97'
 feet depth to _____ w/ 122 sx cm.

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.: _____

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: 4/21/2005
 Subscribed and sworn to before me this 21st 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: Ratzlaff, Ricky Lynn Well #: 1-1
 Sec. 1 Twp. 29 S. R. 15 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

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
	Name	Top Datum
	Lenapah Lime	574' +398'
	Altamont Lime	612' +360'
	Pawnee Lime	728' +244'
	Oswego Lime	784' +188'
	Verdigris Lime	896' +76'
	Mississippi Lime	1174' -202'

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	11"	8-5/8"	24.75#	21'6"	"A"	6sx	
Production	6 3/4"	4 1/2"	10.5#	1030.97'	"A"	122sx	

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
None	Waiting on pipeline	RECEIVED KANSAS CORPORATION COMMISSION APR 22 2005 CONSERVATION DIVISION WICHITA, KS	

TUBING RECORD		Size	Set At	Packer At	Liner Run
					<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 _____

Quest Cherokee LLC Cementing Report

Date: 10-25-04
Well: Ratzlaff, Ricky #1-1 Legals 1-295-156 Wilson Co.

RE: Run & Cement Longstring-Notified Becke at KCC Office-10 25 04 @ 2:20 AM (PM)

Time:

1:40PM [redacted] Gas well serv. -on location and rig up
2:40PM Buckeye on location and spot casing trailer
2:40PM [redacted] Gas well serv. -TIH w/ 1030.97 ft of casing
2:40PM QCOS on location and rig up

[redacted]

3:25PM [redacted] Gas well serv. -Land casing
3:40PM [redacted] Gas well serv. -Rig down and off location
4:30PM 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
delay - wait on bulk Trk to reload. - run 1 gel ahead

5:20PM QCOS Rig down and off location.

CEMENT SLURRY:

Total Cement: 122SKS
Cement blend: OWC, 5# Gilsonite, 1/4# Flo-Seal
Cement slurry weight: 13.9
Average Surface Pressure:
Running cement circulation pressure: 0 psi
Pumping plug circulation pressure: 250 psi
Circulation during job: good

HOLE/CASING/FLOAT EQUIPMENT SUMMARY:

Hole Size & Depth: 6 3/4"- 1212'
Casing Size & Depth: New 4 1/2" 10.5# per/ft. Range 3-plus shoe- 1030.97 ft
993' Centralizer
791' Basket
594' 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

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