

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
September 1999  
Form Must Be Typed

**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: Well Refined Drilling Company  
 License: 33072  
 Wellsite Geologist: Julie Talkington  
 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>11/2/04</u>	<u>11/3/04</u>	<u>11/17/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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 APR 11 2005  
 CONSERVATION DIVISION  
 WICHITA/KS

API No. 15 - 205-25889-0000  
 County: ~~Labette~~ Wilson  
 \_\_\_\_\_ SE NW Sec. 15 Twp. 29 S. R. 16  East  West  
1980 feet from S /  (circle one) Line of Section  
1850 feet from E /  (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 \_\_\_\_\_ (circle one) NE SE NW SW  
 Lease Name: Bradford, Richard L. Well #: 15-1  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Summit/Mulky  
 Elevation: Ground: 826 Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1101 Plug Back Total Depth: 936.52'  
 Amount of Surface Pipe Set and Cemented at 21.5 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 936.52  
 feet depth to surface w/ 100 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.: \_\_\_\_\_

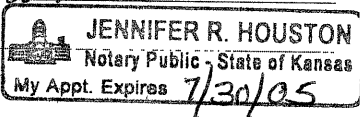
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: 4/7/05

Subscribed and sworn to before me this 7<sup>th</sup> day of April, 2005.

Notary Public: Jennifer R. Houston  
 Date Commission 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: Bradford, Richard L. Well #: 15-1  
 Sec. 15 Twp. 29 S. R. 16  East  West County: Lafayette 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Lenapah Lime	375-3/4' +450-1/4'
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Altamont Lime	415' +411'
List All E. Logs Run:		Pawnee Lime	518-1/2' +307-1/2'
		Oswego Lime	587' +239'
		Verdigris Lime	703-3/4' +122-1/4'
		Mississippi Lime	1062-1/4' -236-1/2'
Comp Density/Neutron Dual Induction Gamma Ray/Neutron Log			

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"	24.75#	21.5'	"A"	4sx	
Production	6 3/4"	4 1/2"	10.5#	936.52'	"A"	100sx	

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	610.5-614 & 624-629 <b>RECEIVED</b> <b>KANSAS CORPORATION COMMISSION</b> <b>APR 11 2005</b> <b>CONSERVATION DIVISION</b> <b>WICHITA, KS</b>	356 bbls water, 13618# 20/40 sand frac	610.5-614 & 624-629

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				
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 \_\_\_\_\_

## TREATMENT REPORT & FIELD TICKET

### CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-17-2009		Bradford, Richard #15-1	15	295	16E	WCL

FOREMAN OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRUCK HOURS	EMPLOYEE
						SIGNATURE
John M	11:45	4:40	No	348	4.5	<i>[Signature]</i>
Wes T	11:45	5:08	No	255	4.5	<i>Wes Trucks</i>
Tim A	11:45	4:58	No	206	4.5	<i>Tim Ayr</i>

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1101 CASING SIZE & WEIGHT 4 1/2 / 10.5  
 CASING DEPTH 936 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.9 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 14.8 DISPLACEMENT PSI 700 MIX PSI 200 RATE \_\_\_\_\_

REMARKS: Circulate with fresh H<sub>2</sub>O. Ran 2 Gal ahead, Ran 10 BBI Dye with 15 Gallons sodium silicate. Cement until Dye return, flush pump, pump plug with K.C.L. water. Set floats loc. Hurricane 80-vac on location. Dozer on location to move all trees in, around, and out of muddy location. Dirty hole. Mega cuttings brought up during Gel cycle.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
	#348	Foreman Pickup		
	#255	Cement Pump Truck		
	#206	Bulk Truck		
1110	10 SKS	Gilsonite		
1107	1 SKS	Flo-Seal		
1118	2 SKS	Premium Gel		
1215A	1 gal	KCL		
1111B	15 gals	Sodium Silicate		
1123	5.040 gals	City Water 120 BBI		
	None	Transport		
	Hurricane	80 Vac		
	90 SKS	Cement 100 SKS w/ additives		
	w/out additives			
				SALES TAX
				ESTIMATED TOTAL

Quest Cherokee LLC Cementing Report

11-17-04

Bradford, Richard #15-1 Legals 15-295-16E Wilson Co.

RE: Run & Cement Longstring-Notified Becke at KCC Office- 11/17/04 @ 9:00 AM PM

Time:

- 1 10:50 AM Team- -on location and rig up
- 3 12:15 PM Buckeye on location and spot casing trailer
- 4 1:00 PM Team- -TIH w/ 936.52 ft of casing
- 2 11:50 AM QCOS on location and rig up
- 6 1:50 PM Team- -Hit fill approx. 50' ft from T.D.
- 6 2:05 AM QCOS wash casing to T.D. and circulate 2 sks gel to surface  
Wash time 1:50 p.m - 2:10 p.m. (20 min)
- 7 2:10 PM Team- -Land casing
- 8 2:30 PM Team- -Rig down and off location
- 9 2:45 PM QCOS- pump- Circulate W/ fresh H2O, run 10 bbl dye with 15 gal sodium silicate, cement until dye return, flush pump, pump plug W/ KCL water, set float shoe  
Mega cuttings brought up during 60 cycle.  
Dirty Hole.
- 10 3:40 PM QCOS Rig down and off location

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CEMENT SLURRY:

Total Cement: 100 sks  
 Cement blend: OWC, 5# Gilsonite, 1/4# Flo-Seal  
 Cement slurry weight: 13.9  
 Average Surface Pressure:  
 Running cement circulation pressure: 200  
 Pumping plug circulation pressure: 700  
 Circulation during job: Good

HOLE/CASING/FLOAT EQUIPMENT SUMMARY:

Hole Size & Depth: 6 3/4"-110'  
 Casing Size & Depth: New 4 1/2" 10.5# per/ft. Range 3-plus shoe- 936.52  
 893 Centralizer  
 723 Basket  
 510 Centralizer  
 340 Basket  
 170 Centralizer  
 1 ea 4 1/2" Latch-Down Float Shoe w/ Notch Collar on bottom & 4 1/2" Latch-Down Plug

Hurricane 80. Val on location.  
 Dozer on location to move crews in, around, and out of muddy location.