

KANSAS CORPORATION COMMISSION

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM

APR 22 2005 WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 33240  
 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: 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. \_\_\_\_\_

09/07/04	09/09/04	09/27/04
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-25845-00-00  
 County: Wilson  
 \_\_\_\_\_ se \_\_\_\_\_ sw Sec. 27 Twp. 28 S. R. 15  East  West  
660 feet from S N (circle one) Line of Section  
1980 feet from E W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 \_\_\_\_\_ (circle one) NE SE NW SW  
 Lease Name: Topham, James D. Well #: 27-1  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Not yet complete  
 Elevation: Ground: 960' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1215' Plug Back Total Depth: 1198.73'  
 Amount of Surface Pipe Set and Cemented at 215' Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1198.73'  
 feet depth to \_\_\_\_\_ w/ 143 \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan** ALT #2 KQR 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 21<sup>st</sup> 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: Topham, James D. Well #: 27-1  
 Sec. 27 Twp. 28 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

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Lenapah Lime	599'	+361'
Altamont Lime	636'	+324'
Pawnee Lime	754'	+206'
Oswego Lime	803'	+157'
Verdigris Lime	912'	+48'
Mississippi Lime	1153'	-193'

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"	5sx	
Production	6 3/4"	4 1/2"	10.5#	1198.73'	"A"	143sx	

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
None	Waiting on pipeline	RECEIVED KANSAS CORPORATION COMMISSION APR 22 2015 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 L.L.C.

Date:	9-27-04	
Well:	Topham, James #27-1 (27-285-15E) Wilson Co.	
RE:	Run & Cement Longstring - Notified Becke at KCC Office - 9-27-04 @ 1:45 PM	
Time:	<p>10:40AM Team on loc &amp; Rig up</p> <p>10:55AM GCOS - on loc &amp; Rig up</p> <p>11:00AM Buckeye on loc &amp; spot casing trl.</p> <p>11:10AM Team TH w/ [redacted] ft casing (1198.73)</p> <p>12:10AM Team HIT FWL Approx. 40 ft from T.P.</p> <p>12:15PM GCOS - wash down casing - could not get down 11 ft from T.P. / Brought sub out 28 ft.</p> <p>3:20PM Team land casing &amp; GCOS circulate 2 gal to surface.</p> <p>3:30PM TEAM rig down &amp; off loc.</p> <p>3:30PM GCOS - pump - Circulate w/ fresh H<sub>2</sub>O; run 12 bbl dye w/ 15 gal sodium silicate; placement until dye returns; flush pump; pump plug w/ KCl water; Set float shoe.</p> <p>4:10PM GCOS - rig down &amp; off location.</p>	
<b>CEMENT SUMMARY:</b>		
Total Cement:	143 sks	
Cement Blend:	OWC 5# gilsomite, 1/4# fla-seal	
Cement Slurry Weight:	13.5	
Average Surface Pressure:	<p>Mix Circ. pres. - 0 psi</p> <p>Displacement pres. - 400 psi</p> <p>Circulation during job - good.</p>	
<p>RECEIVED KANSAS CORPORATION COMMISSION APR 22 2005 CONSERVATION DIVISION WICHITA, KS</p>		
<b>HOLE/CASING/FLOAT EQUIPMENT SUMMARY:</b>		
Hole Size & Depth:	6 3/4" - 1215'	
Casing Size & Depth:	New 4 1/2" 10.5# per/ft. Rge3 - plus shoe [redacted] ft casing	
1129'	Centralizer	
887'	Basket	
647'	Centralizer	
403'	Basket	
201'	Centralizer	
Tea	4 1/2" Latch-Down Float Shoe w/ Notch Collar on bottom & 4 1/2" latch-Down Plug.	

Quest

OIL WELL SERVICES, INC.

1 W. 14TH STREET, CHANUTE, KS 66720

0-431-9210 OR 800-467-8676

WELL NUMBER

1627

LOCATION: Chanute

FOREMAN: Todd A. Tindle

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
-27-04	6628	Topham, James # 27-1	27	285	15E	WL
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Quest Cherokee LLC			255	John		
ADDRESS			206	WES		
D.O. Box 100			140	Tim		
STATE		ZIP CODE				
Benedict		Kansas	66714			

TYPE Long-string HOLE SIZE 6 3/4 HOLE DEPTH 1215' CASING SIZE & WEIGHT 4 1/2-10.5  
 HOLE DEPTH 1199' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 RRY WEIGHT 13.9 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING Ø  
 PLACEMENT 19.0 DISPLACEMENT PSI 400 MIX PSI Ø RATE \_\_\_\_\_

REMARKS: Circulate w/ fresh H<sub>2</sub>O; 2 gal ahead; run 12 bbl dye w/ 15 gal sodium silicate  
vent until dye return; flush pump; pump plug w/ KCl water; Set float shoe  
sh down 40 ft casing + circulate gel to surface  
did not get down brought out (at sub)

OG; 5# gilsonite; 1/4# flo-seal

COUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
401	1-well	PUMP CHARGE <u>Cement pump</u>	<u>910.00</u>	355.00
407	37 mi	MILEAGE <u>minimum</u>	<u>225.00</u>	112.50
10	14 SK	<u>gilsonite</u>	<u>20.35 SK</u>	97.30
07	1 1/2 SK	<u>flo-seal</u>	<u>40.00 SK</u>	15.91
118	2 SK	<u>premium gel (ahead)</u>	<u>12.40 SK</u>	9.12
215A	1 gal	<u>KCl</u>	<u>.25 #</u>	9.90
118	15 gal	<u>sodium silicate</u>	<u>10.50 gal</u>	61.50
23	12180 gal	<u>city water (290 bbl)</u>	<u>11.50 per 100 gal</u>	70.03
501C	5 hr	<u>Transport</u>	<u>84.00 hr</u>	210.00
26	137 SK	<u>OWC cement (145 SK total)</u>	<u>11.95 SK</u>	858.40

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 APR 27 2005  
 CONSERVATION DIVISION  
 WICHITA, KS

SALES TAX  
 ESTIMATED TOTAL  
1799.66