

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: Julie Talkington  
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. \_\_\_\_\_

<u>11/16/04</u>	<u>11/17/04</u>	<u>12/10/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 205-25917-0000  
County: Wilson  
\_\_\_\_\_ NW SE Sec. 32 Twp. 28 S. R. 17  East  West  
1980 feet from (S) N (circle one) Line of Section  
2130 feet from (E) W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Erbe, Thomas R. Well #: 32-1  
Field Name: Cherokee Basin CBM  
Producing Formation: Summit/Mulky  
Elevation: Ground: 918 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1097 Plug Back Total Depth: 1092.40'  
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 1092.40  
feet depth to surface w/ 150 sx cmt.

*ACTIF WHM 2-22-07*

**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.: \_\_\_\_\_

**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 7th 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: Erbe, Thomas R. Well #: 32-1  
 Sec. 32 Twp. 28 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

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
	Name	Top Datum
	Lenapah Lime	427-1/2 +490-1/2
	Altamont Lime	464 +454
	Pawnee Lime	569 +349
	Oswego Lime	640 +278
	Verdigris Lime	763-1/2 +154-1/2
	Mississippi Lime	1055 -137

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#	21.5'	"A"	6sx	
Production	6 3/4"	4 1/2"	10.5#	1092.40'	"A"	150sx	

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
	Waiting on pipeline		

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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 \_\_\_\_\_

CONSOLIDATED OIL WELL SERVICES  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 2964  
 LOCATION B-ville  
 FOREMAN Coop

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-10-04		Thomas Earb #32-1	32	28	17	Wilson
CUSTOMER Quest Cherokee LLC						
MAILING ADDRESS						
CITY						
STATE						
ZIP CODE						
			TRUCK #	DRIVER	TRUCK #	DRIVER
			418	Tim		
			409	Chris		
			285	Tyson B		
			335	Bruce		

JOB TYPE L.S. HOLE SIZE 6 3/4 HOLE DEPTH 1092 CASING SIZE & WEIGHT 4 1/2  
 CASING DEPTH 1092.5 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING -0-  
 DISPLACEMENT 17.5 DISPLACEMENT PSI 600 MIX PSI 250 RATE 5

REMARKS: Washed 15 joints, pumped 100 lbs of cement, circulated 16 surface, pumped 100 lbs of cement, shut down, flushed pump & lines, displaced plug to bottom, set shoe, shut in, - Circulated cement to surface -

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5609	2 hrs	PUMP CHARGE Misc Pump		210.00
5406	15	MILEAGE		35.25
5401	1	Long String Pump charge		210.00
5402	1092	Footage		163.80
5407	1 min	Bull Truck		225.00
5502C	4 hrs	80Vac x2		674.00
1107	1 sk	Fla Seal		40.00
1110	13 sks	Gibsonite		264.55
1181123	120 BBL	City Water		57.50
1126	150 sks	OWC cement		1999.50
			SALES TAX	117.67
			ESTIMATED TOTAL	4295.32

AUTHORIZATION [Signature]

TITLE \_\_\_\_\_

DATE 12-10-04

12/10/04 Quest Cherokee LLC Cementing Report  
 Erbe, Thomas #32-1 Legals 32-285-176 Wilson Co.

RE: Run & Cement Longstring-Notified Becke at KCC Office-<sup>12</sup> 10/10/04 @ 12:30 AM (PM)

Time:

- 1 11:45 Team- -on location and rig up
- 2 12:10 ~~12:10~~ on location and spot casing trailer -oil Patch
- 4 12:50 Team- -TIH w/ 1092 ft of casing
- 3 12:30 ●COS on location and rig up consolidated oil well sev
- 6 1:20 Team- -Hit fill approx. 600' ft from T.D.
- 4 1:30 - 3:45 ●COS wash casing to T.D. and circulate 3 sks gel to surface

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- 7 3:30 Team- -Land casing
- 8 4:00 Team- -Rig down and off location
- 9 4:00 ●COS- pump- Circulate W/ fresh H2O, run 10 bbl with 15 gal sodium silicate, Then Pump  
 150 Sacks cement ~~and disposal~~, flush pump, pump plug W/ KCL water, set float shoe  
 Very Dirty Hole. Ran 3 Sack Prem Gel Prior to  
 Cementing and Sweep to Surface

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- 10 4:45 ●COS Rig down and off location

CEMENT SLURRY:

Total Cement: 150  
 Cement blend: OWC, 5# Gilsonite, 1/4# Flo-Seal  
 Cement slurry weight: 13.9  
 Average Surface Pressure:  
 Running cement circulation pressure: 250  
 Pumping plug circulation pressure: 600  
 Circulation during job: Good

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HOLE/CASING/FLOAT EQUIPMENT SUMMARY:

Hole Size & Depth: 6 3/4"- 1097'  
 Casing Size & Depth: New 4 1/2" 10.5# per/ft. Range 3-plus shoe- 1092.90  
 212 Centralizer  
 424 ~~Centralizer~~ Centralizer  
 636 Centralizer  
 891 ~~Centralizer~~ Centralizer  
 1161 Centralizer  
 1 ea 4 1/2" Latch-Down Float Shoe w/ Notch Collar on bottom & 4 1/2" Latch-Down Plug

Brant Dozer sev: on location  
 To move trucks

{ Cement Held gas at surface }