

**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

**CRITICAL**

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: L S Well Service, LLC  
License: 33374  
Wellsite Geologist: Thomas H. Oast

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., Cathodic Protection)

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>11/18/04</u>	<u>11/22/04</u>	<u>11/30/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-25919-0000  
County: Wilson  
W2 - NE - NW Sec. 35 Twp. 29 S. R. 16  East  West  
660 feet from S  (circle one) Line of Section  
1880 1700 feet from E  (circle one) Line of Section  
Footages Calculated from KCC WITHM / OPEA Nearest Outside Section Corner:

(circle one) NE SE NW SW  
Lease Name: Erbe, Thomas R. Well #: 35-1  
Field Name: Cherokee Basin CBM

Producing Formation: Summit/Mulky  
Elevation: Ground: 838 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1097 Plug Back Total Depth: 937.76  
Amount of Surface Pipe Set and Cemented at 21.4 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 937.76  
feet depth to surface w/ 115 sx cmt.  
ALT II WITHM 2-22-07

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content 378 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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APR 11 2005

**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 TH day of April, 2005.

Notary Public: Jennifer R. Houston  
Date Commission Expires: 9/30/05  
**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 #: 35-1  
 Sec. 35 Twp. 29 S. R. 16  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

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Lenapah Lime	378	+461
Altamont Lime	415-1/2	+423-1/2
Pawnee Lime	533	+306
Oswego Lime	610	+227
Verdigris Lime	728-1/2	+110-1/2
Mississippi Lime	1048	-209

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#	21.4'	"A"	6sx	
Production	6 3/4"	4 1/2"	10.5#	937.76'	"A"	115sx	

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
4	637-640 & 654-659	477 bbls gelled water, 15000# 20/40 sand frac	637-640 & 654-659
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TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
3/20/05			<input type="checkbox"/> Flowing <input checked="" 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
	n/a	0	0		

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
11-30-04		E-60, Thomas R #35-1	35	295	16E	WL

FOREMAN OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRUCK HOURS	EMPLOYEE SIGNATURE
John M	6:24	4:51	No	348	7.5	[Signature]
Wes T	6:53	3:45	No	197	7	[Signature]
Jimmy H	10:33	4:43	No	200	7	[Signature]
Tim A	6:52	2:30	No	140	7	[Signature]
Rodney A	6:52	2:30	No	286	7	[Signature]

JOBS TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1097 CASING SIZE & WEIGHT 4 1/2 / 10.5  
 CASING DEPTH 937 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.9 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 14.8 DISPLACEMENT PSI 750 MIX PSI 0 RATE \_\_\_\_\_

REMARKS: Circulate with fresh H<sub>2</sub>O, Ran 2 gel ahead, Ran 10 BBL Dye with 15 gallons sodium Silicate. Cement until Dye return. flush pump, pump plug with K.C.L. water. set float shoe. Doses on location to move crews in, around and out of location. Job Delay: Team's pulling unit's Fuel cell fell off upon arrival. Had to be repaired before being pulled into location. repairs completed at 9:50 A.M. (45 min) Job delay: Doses had to skin off jobs to excessively muddy locale, in order to spot pulling w/pt make room for other crews. Super clean hole, Soap apparent during gel cycle. Not much cuttings brought up in gel. Lost circulation for approx 1 min while pumping.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
	#348	Foreman Pickup		
	#197	Cement Pump Truck		
	#200	Bulk Truck		
1110	12 sks	Gilsonite		
1107	1 sks	Flo-Seal		
1118	2 sks	Premium Gel		
1215A	1 gal	KCL		
1111B	15 gals	Sodium Silicate		
1123	5,418 gals	City Water 129 BBL		
	#140	Transport		
	#286	80 Vac		
	103 sks	Cement 115 w/additives		
		w/out additives		
			SALES TAX	
			ESTIMATED	
			TOTAL	

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WICHITA, KS

Quest Cherokee LLC Cementing Report

Date: 11-30-04

Well: Erbe, Thomas #351 Legals 35-295-166 Wilson Co.

RE: Run & Cement Longstring-Notified Becke at KCC Office- 11/30/04 @ 8:30 AM PM

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Time:

- 1 7:50 AM Team- pulled in 9:50 AM on location and rig up
- 2 7:55 AM Buckeye on location and spot casing trailer pulled in 10:35 A.M.
- 4 11:30 AM Team- -TIH w/ 937.76 ft of casing
- 3 10:10 AM QCOS on location and rig up Started to get pulled in at 11:10 A.M.
- 5 12:35 PM Team- landed on the clamp Hit fill approx. 0 ft from T.D.
- 7 12:45 PM QCOS wash casing to T.D. and circulate 2 sks gel to surface  
End was 6/60 cycle 1:00 p.m. 5 mgal clean Hob Soap present
- 6 12:35 PM Team- -Land casing during gel cycle.
- 8 12:50 PM Team- -Rig down and off location
- 9 1:25 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  
Good circulation while cementing. Lost circulation 30 seconds into pumping the plug. Lost for over a minute, with 0 pressure for over 30 seconds climbed slowly.
- 10 2:30 PM QCOS Rig down and off location peaked at 750 p.s.i. and circulation returned. poor cement return, only scavenger cement, remixed approx 3 sks to fill full back and the dam.

CEMENT SLURRY:

Total Cement: 115 sks  
 Cement blend: OWC, 5# Gilsonite, 1/4# Flo-Seal  
 Cement slurry weight: 13.9  
 Average Surface Pressure:

Running cement circulation pressure: 0  
 Pumping plug circulation pressure: 750  
 Circulation during job: Bad while pumping plug lost circulation for over 1 minute. Good otherwise

HOLE/CASING/FLOAT EQUIPMENT SUMMARY:

- Hole Size & Depth: 6 3/4"- 1099'  
 Casing Size & Depth: New 4 1/2" 10.5# per/ft. Range 3-plus shoe- 937.76
- |            |   |
|------------|---|
| <u>897</u> | Centralizer   |
| <u>692</u> | Basket  |
| <u>488</u> | Centralizer   |
| <u>325</u> | Basket  |
| <u>162</u> | Centralizer   |
| 1 ea       | 4 1/2" Latch-Down Float Shoe w/ Notch Collar on bottom & 4 1/2" Latch-Down Plug |

Dozer on location to move crews in, around, and out of location. Arrived at 8:00 A.M.

Job delay: Team's pulling units fuel cell fell off upon arrival at job location. Had to be removed and repaired before being pulled into location. Repairs completed at 9:50 A.M.

Job delay: Dozer had to skin excessive mud off location to spot equipment.