

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: Thomas H. Oast
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. _____
9/29/04 9/30/04 10/28/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

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API No. 15 - 205-25860-0000
County: Wilson
_____ ne ne Sec. 3 Twp. 30 S. R. 16 East West
660 feet from S (N) (circle one) Line of Section
810 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Callerman, Larry Well #: 3-1
Field Name: Cherokee Basin CBM
Producing Formation: Summit/Mulky
Elevation: Ground: 816 Kelly Bushing: _____
Total Depth: 1062' Plug Back Total Depth: 806.83
Amount of Surface Pipe Set and Cemented at 21.7' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 806.83
feet depth to surface w/ 103sx sx cmt.

Drilling Fluid Management Plan ALT #2 KGR
(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: 4/19/05
Subscribed and sworn to before me this 19th 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: Callerman, Larry Well #: 3-1
 Sec. 3 Twp. 30 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:

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Lenapah Lime	339	+465
Altamont Lime	379	+425
Pawnee Lime	500-1/2	+303-1/2
Oswego Lime	577-1/2	+226-1/2
Verdigris Lime	690	+114
Mississippi Lime	1024	-220

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	11"	8-5/8"	24.75#	21.7	"A"	6sx	
Production	6 3/4"	4 1/2"	10.5#	806.83'	"A"	103sx	

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
4	603-606	385 bbls gelled water & 15100# 20/40 sand frac	603-606 & 619-623
4	619-623		
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TUBING RECORD		Size	Set At	Packer At	Liner Run
Waiting on pipeline					<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

Production Interval Other (Specify) _____

Quest Cherokee LLC Cementing Report

Date: 10-28-04

Well: Collarman, Larry #3-1 Legals 3-305-16E WL.Co.

RE: Run & Cement Longstring-Notified Becke at KCC Office-10 128 b4 @ 8:25 AM PM

Time:

- 1 7:45AM [redacted] G+S Well Serv. -on location and rig up
 - 2 7:45AM Buckeye on location and spot casing trailer
 - 3 8:30AM [redacted] G+S Well Serv. -TIH w/ 806.93 ft of casing
 - 4 9:00AM QCOS on location and rig up
 - 5 9:00AM [redacted] G+S Well Serv. -Hit fill approx. 200 ft from T.D.
 - 6 9:40AM QCOS wash casing to T.D. and circulate 1 sks gel to surface
-
- 7 10:30AM [redacted] G+S Well Serv. -Land casing
 - 8 11:00AM [redacted] G+S Well Serv. -Rig down and off location
 - 9 11:10AM QCOS- pump- Circulate W/ fresh H2O, run 9 bbl dye with 15 gal sodium silicate, cement until dye return, flush pump, pump plug W/ KCL water, set float shoe
-
- 10 11:50AM QCOS Rig down and off location

CEMENT SLURRY:

Total Cement: 103 sks
 Cement blend: OWC, 5# Gilsomite, 1/4# Flo-Seal
 Cement slurry weight: 13.9
 Average Surface Pressure:
 Running cement circulation pressure: 100 psi
 Pumping plug circulation pressure: 300 psi
 Circulation during job: good

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HOLE/CASING/FLOAT EQUIPMENT SUMMARY:

Hole Size & Depth: 6 3/4" - 1062'
 Casing Size & Depth: New 4 1/2" 10.5# per/ft. Range 3-plus shoe - 806.93 ft.

<u>766</u>	Centralizer
<u>605</u>	Basket
<u>443</u>	Centralizer
<u>282</u>	Basket
<u>161</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 had to be pulled in and out