

**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: Mark Brecheisen
 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>11/17/04</u>	<u>11/18/04</u>	<u>11/29/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 133-26231-00-00
 County: Neosho
 _____ - ne - nw Sec. 5 Twp. 29 S. R. 19 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: Heilman, Vern L. Well #: 5-1
 Field Name: Cherokee Basin CBM
 Producing Formation: Summit/Mulky
 Elevation: Ground: 968' Kelly Bushing: _____
 Total Depth: 979' Plug Back Total Depth: 975.5'
 Amount of Surface Pipe Set and Cemented at 22' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 975.5'
 feet depth to surface w/ 120 _____ sx cmt.

Drilling Fluid Management Plan ALT #2 KGR 5/11/07
 (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: 4/11/2005
 Subscribed and sworn to before me this 11th day of April,
 20 05.
 Notary Public: Jennifer R. Houston
 Date Commission Expires: July 30, 2005

JENNIFER R. HOUSTON
 Notary Public - State of Kansas
 My Appt. Expires July 30, 2005

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: Heilman, Vern L. Well #: 5-1
 Sec. 5 Twp. 29 S. R. 19 East West County: Neosho

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 Formation (Top), Depth and Datum Sample

Name	Top	Datum
Lenapah Lime	265'	+703'
Altamont Lime	296'	+672'
Pawnee Lime	404'	+564'
Oswego Lime	477 1/2'	+490 1/2'
Verdigris Lime	624'	+344'
Mississippi Lime	939'	+29'

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#	22'	"A"	5sx	
Production	6 3/4"	4 1/2"	10.5#	975.5'	"A"	120sx	

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	503'-507'	17,900# 20/40 sand	503'-507'
4	514.5'-518'	429 BBLS water	531'-535'
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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 Other (Specify) _____

Production Interval _____

800-467-8676
 ANUTE, KS. 66720

TICKET NUMBER **2899**
 LOCATION Byville
 FOREMAN Steve Johnson

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-29-04	6628	VERN Heilman 5-1	5	29	19	Neosho
CUSTOMER			TRUCK #			
Quest Cherokee LLC			289	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			202	CASEY		
211 W 14th			285	JASON		
CITY			117	BRUCE		
Cherokee						
STATE						
KS						
ZIP CODE						

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 979' CASING SIZE & WEIGHT 4 1/2 10.50
 CASING DEPTH 975 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.8 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 15.5 DISPLACEMENT PSI 600 MIX PSI 150 RATE 4.3

REMARKS: Ran 2 gal to surface
Ran 16 gal sodium silicate in 10 bbls. water
120 sx OWC with additives displaced with KCC WATER
set shoe shut in circulated cement to surface

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE <u>Long string</u>		710.00
5406	70	MILEAGE		164.50
5407	m.n	Bulk delivery		225.00
5609	2 hr.	M.S.R Pump (WASH)		260.00
1126	120 SX	OWC (126 with additives)		1422.00
1107	1 SX	Floscal		40.00
1110	12 SX	Gilsonite		244.20
1118	2 SX	GEL		24.80
1123	4200 gal	city water		48.30
5502L	shrg X 2 TRUCKS	80 VAC 10hrs. Total		780.00
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			SALES TAX	112.10
			ESTIMATED TOTAL	4030.90

AUTHORIZATION Rayn for TITLE _____ DATE 11/29/04

Quest Cherokee LLC Cementing Report

Date: 11/29/04
 Well: Hellman, Vern # 5-1 Legals 5-295-19E Neosho Co.
 RE: Run & Cement Longstring-Notified Becke at KCC Office- 11/29/04 @ 8:15 AM PM

Time:

- 7:45 [redacted] - Sam Nunley - on location and rig up
- 7:45 Buckeye on location and spot casing trailer
- 8:45 [redacted] - Sam Nunley - TIH w/ 974.94 ft of casing
- 8:30 ●COS on location and rig up Consolidated otl well sev
- 9:40 [redacted] - Sam Nunley - Hit fill approx. 350' ft from T.D.
- 9:40 to 10:30 ●COS wash casing to T.D. and circulate 2 sks gel to surface
Wash. on casing Flan 9:40 to
- 10:20 [redacted] - Sam Nunley - Land casing
- 11:20 [redacted] - " " - Rig down and off location water
- 10:45 ●COS- pump- Circulate W/ fresh H2O, run 10 bbl water with 15 gal sodium silicate, Then Pump
120 sacks cement, flush pump, pump plug W/ KCL water, set float shoe
- 11:30 ●COS Rig down and off location

CEMENT SLURRY:

Total Cement: 120
 Cement blend: OWC, 5# Gilsonite, 1/4# Flo-Seal
 Cement slurry weight: 13.8
 Average Surface Pressure:

Running cement circulation pressure: 150
 Pumping plug circulation pressure: 600
 Circulation during job: Good

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HOLE/CASING/FLOAT EQUIPMENT SUMMARY:

Hole Size & Depth: 6 3/4"- 979'
 Casing Size & Depth: New 4 1/2" 10.5# per/ft. Range 3-plus shoe- 975.5
204 Centralizer
369 Basket
612 Centralizer
816 Basket
938 Centralizer
 1 ea 4 1/2" Latch-Down Float Shoe w/ Notch Collar on bottom & 4 1/2" Latch-Down Plug

Brant Dozar Sev on Location
 To move trucks