

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

10/27/10

Operator: License # 33344
Name: Quest Cherokee, LLC
Address: 211 W. 14th Street
City/State/Zip: Chanute, KS 66720
Purchaser: Bluestem Pipeline, LLC
Operator Contact Person: Jennifer R. Smith
Phone: (620) 431-9500
Contractor: Name: Michaels
License: 33783
Wellsite Geologist: Ken Recoy

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. _____

7-15-08 7-16-08 7-23-08
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-133-27359-0000
County: Neosho
_____ SW NW Sec. 4 Twp. 29 S. R. 19 East West
1960 feet from S (circle one) Line of Section
400 feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: LDH Farms Well #: 4-5
Field Name: Cherokee Basin CBM

Producing Formation: Multiple
Elevation: Ground: 957 Kelly Bushing: n/a
Total Depth: 1050 Plug Back Total Depth: 1044.08
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1044.08
feet depth to surface w/ 150 sx cmt.

Drilling Fluid Management Plan ATI NJ 1-26-09
(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.: _____

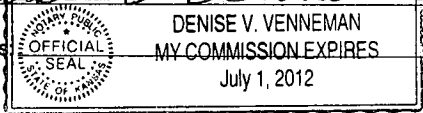
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Jennifer R. Smith
Title: New Well Development Coordinator Date: 10-27-08

Subscribed and sworn to before me this 27 day of October,
2008.

Notary Public: Denise V. Venneman
Date Commission Expires: _____



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
OCT 28 2008
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: LDH Farms Well #: 4-5
 Sec. 4 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Compensated Density Neutron Log Dual Induction Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attached
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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"	22	20	"A"	5	
Production	7-7/8	5-1/2	14.5	1044.08	"A"	150	

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	925-928/872-874/867-869	500gal 15%HCLw/ 60bbls 2%Kcl water, 650bbls water w/ 2% KCL, Blockade, 5500# 20/40 sand	925-928/872-874 867-869
4	716-718/676-678/660-662	400gal 15%HCLw/ 65bbls 2%Kcl water, 350bbls water w/ 2% KCL, Blockade, 3400# 20/40 sand	716-718/676-678 660-662
4	515-519/504-508	400gal 15%HCLw/ 51bbls 2%Kcl water, 620bbls water w/ 2% KCL, Blockade, 5100# 20/40 sand	515-519/504-508

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>968</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>N/A</u>			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. <u>n/a</u>	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 _____



211 W. 14TH STREET,
CHANUTE, KS 66720
620-431-9500

TICKET NUMBER **6813**
FIELD TICKET REF # _____
FOREMAN Joe
SSI 626110
API 15-133-27359

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
7-22-8	LDH Farms 4-5		4	29	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	11:00	6:15		903424		7.25	Joe Blanchard
Tim		6:00		903255		7	Tim
Matt		5:15		903600		6.25	Matt W...
Daniel		6:15 PM		904735		7.25	Daniel
Maverick	✓	9:00 PM		903140	932452	10	120

JOB TYPE Logging HOLE SIZE 7 7/8 HOLE DEPTH 1050 CASING SIZE & WEIGHT 5 1/2 11#
 CASING DEPTH 1044.08 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 24.85 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

~~5000 gal cement~~ washed 30 FT sweep 5 SKS of gel to surface. Installed
 Cement head. RAN 1 SK gal & 17 BBI dye & 150 SKS of cement to
 get dye to surface. Flush pump. Pump wiper plug to bottom & set float shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	1	Foreman Pickup	
903255	1	Cement Pump Truck	
903600	1	Bulk Truck	
903140	1	Transport Truck	
932452	1	Transport Trailer	
904735	1	90 Vac	
	1044.08	Casing 5'12	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles	
	130 SK	Portland Cement	
	30 SK	Gilsonite	
	1.5 SK	Flo-Seal	
	11 SK	Premium Gel	
	3 SK	Cal Chloride	
	1 gal	KCL	
	7000 gal	City Water	

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KANSAS CORPORATION COMMISSION

OCT 28 2008

CONSERVATION DIVISION
WICHITA, KS

Michael Drilling, LLC
P.O. Box 402
Iola, KS 66749
620-365-2755

071608

Company: Quest Cherokee LLC
 Address: 210 Park Ave. Suite 2750
Oklahoma City, Oklahoma 73102
 Ordered By: Richard Marlin

Date: 07/16/08
 Lease: LDH Farms
 County: Neosho
 Well#: 4-5
 API#: 15-133-27359-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-20	Overburden	445	Gas Test 0" at 1/4" Choke
20-76	Lime	472-474	Coal
76-94	Shale	474-503	Lime
94-99	Lime	503-510	Black Shale
99-118	Shale	510-519	Lime
118-166	Lime	515	Gas Test 0" at 1/4" Choke
166-175	Shale	519-522	Black Shale and Coal
175-191	Lime	522-600	Sand and Shale
191-193	Shale	525	Gas Test 2" at 1/2" Choke
193-211	Lime	600-602	Coal
211-230	Shale	602-620	Sand and Shale
230-233	Lime	620-622	Lime
233-264	Shale	622-626	Black Shale
264-281	Lime Streaks	626-628	Coal
281-314	Lime	628-635	Shale
314-340	Shale	635-640	Sand
315	Gas Test 0" at 1/4" Choke	640-660	Sandy Shale
340-360	Sand	660-663	Coal
360-385	Sandy Shale	663-690	Sandy Shale
385-426	Lime	690	Went To Water
426-428	Black Shale	690-717	Sand
428-437	Lime	717-719	Coal
437-440	Black Shale	719-730	Sand
440-472	Sandy Shale	730-732	Coal

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