

CONFIDENTIAL

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONForm ACO-1
September 1999
Form Must Be TypedWELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

10/08/10

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: TXD/Foxxe **CONFIDENTIAL**
 License: 33837 **OCT 08 2008**
 Wellsite Geologist: Ken Recoy
 Designate Type of Completion: **KCC**
☒ 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. _____
 6-20-08 6-25-08 6-26-08
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 15-099-24319-0000
 County: Labette
W/2 NE NW Sec. 12 Twp. 35 S. R. 17 ☒ East ☐ West
660 feet from S ☒ (circle one) Line of Section
1750 feet from E ☒ (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE ☒ NW SW
 Lease Name: Zummallen Liv. Trust Well #: 12-2
 Field Name: Cherokee Basin CBM
 Producing Formation: Multiple
 Elevation: Ground: 784 Kelly Bushing: n/a
 Total Depth: 1011 Plug Back Total Depth: 1004.76
 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 1004.76
 feet depth to surface w/ 150 sx cmt.

Drilling Fluid Management Plan **AH II** **NR 1-02-09**
 (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.

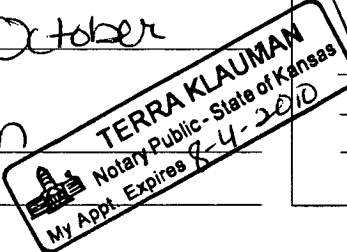
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Jennifer R. Smith
 Title: New Well Development Coordinator Date: 10-08-08

Subscribed and sworn to before me this 8th day of October
 20 08.

Notary Public: Terra Klauman

Date Commission Expires: 8-4-2010



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 09 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Zummallen Liv. Trust Well #: 12-2
 Sec. 12 Twp. 35 S. R. 17 ☒ East ☐ West County: Labette

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:

**Compensated Density Neutron Log
 Dual Induction Log**

☒ Log Formation (Top), Depth and Datum ☐ Sample
 Name Top Datum
 See attached

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	1004.76	"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	868-871/803-805	500gal 15% HCLw/ 64bbls 2% kcl water, 640bbls water w/ 2% KCL, Blockade, 8700# 20/40 sand		868-871/803-805
4	503-505/450-453/416-418	300gal 15% HCLw/ 57bbls 2% kcl water, 540bbls water w/ 2% KCL, Blockade, 8200# 20/40 sand		503-505/450-453
4	391-395/347-351	300gal 15% HCLw/ 50bbls 2% kcl water, 610bbls water w/ 2% KCL, Blockade, 8200# 20/40 sand		416-418
TUBING RECORD		Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No		
Size Set At Packer At				
2-3/8" 911 n/a				
Date of First, Resumerd Production, SWD or Enhr. N/A		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. n/a	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

QUEST

Resource Corporation

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

TICKET NUMBER

6724

FIELD TICKET REF #

FOREMAN Joe

SSI 027260

API 15-099-24319

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
6-26-8	ZUMALLEN Liv trust 12-2			12	35	17	LB
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	6:45	11:00		903427		4.25	Joe Blum
TIM	6:45	↓		903255		4.25	Tim
Matt	7:00			903600		4	Matt
Tyler	7:00			904735		4	Tyler
Maverick maverick	7:00			903140	932452	4	120

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1010 CASING SIZE & WEIGHT 5 1/2 14 1/2
CASING DEPTH 1004.76 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
DISPLACEMENT 23.92 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

Installed Cement + head RAN 2 SKS gel & 16 BBI dye & 15K gel & 1500 lbs of Cement
To get dye to surface. Flush pump. Pump wiper plug to bottom of 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	80 Vac	
	1004.76	Casing 5 1/2	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	1	Frac Baffles 4 1/2 Bighole	
	130 SK	Portland Cement	
	30 SK	Gilsonite	
	1.5 SK	Flo-Seal	
	10 SK	Premium Gel	
	3 SK	Cal Chloride	
	1 gal	KCL	
	7000 gal	City Water	

CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 9 2008

OCT 09 2008

KCC

CONSERVATION DIVISION
WICHITA, KS

FOXFE ENERGY SERVICES
DRILLERS LOG
FOXFE ENERGY SERVICES

RIG #	101	S.	12	35	17	GAS TESTS:		
API #	099-24319	County:	Labette			40'	no blow	
Elev.:	784'	Location:	Kansas			226'	slight blow	
						350'	slight blow	
						412'	slight blow	
Operator: Quest Cherokee LLC						443'	3 in 1/2"	10.9
Address 210 W. Park Ave., suite 2750						474'	5 in 1/2"	14.1
Oklahoma City, OK. 73102						505'	6 in 1/2"	15.4
WELL #	12-2	Lease Name: Zummeller living trust				536'	5 in 1/2"	14.1
Footage location		660 ft. from the	N	line		567'	5 in 1/2"	14.1
		1750 ft. from the	W	line		629'	2 in 1/2"	8.87
Drilling Contractor: FOXFE ENERGY SERVICES						815'	slight blow	
Spud Date:						877'	slight blow	
Geologist:						908'	9 in 1"	77.5
Date Completed: 6/25/2008 Total Depth: 1010'						1010'	6 in 1"	63.3
Exact Spot Location W/2 NE NW								
Casing Record								
	Surface	Production						
Size Hole	12-1/4"	7-7/8"						
Size Casing	8-5/8"	5-1/2"						
Weight	24#	15-1/2#						
Setting Depth	22'	22' case						
Type Cement	port							
Sacks	5	them						
WELL LOG								
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
surface	0	22	shale	388	390	shale	802	866
lime	22	27	b. shale/coal	390	394	coal	866	868
b. shale	27	28	lime	394	397	shale	868	882
lime	28	44	shale	397	416	miss lime	882	1010
shale	44	89	coal	416	419			
sand	89	110	shale	419	439			
shale	110	174	coal	439	440			
lime	174	206	shale	440	448			
shale	206	207	b. shale	448	451			
b. shale/coal	207	210	shale	451	466			
shale	210	220	coal	466	468			
oil sand	220	250	shale	468	504			
sand	250	254	coal	504	506			
shale	254	295	shale	506	524			
lime	295	298	coal	524	525			
shale	298	310	shale	525	553			
lime	310	320	coal	553	554			
b. shale	320	322	shale	554	607			
lime	322	346	coal	607	611			
b. shale	346	348	shale	611	673			
shale	348	358	sand/shale	673	800			
lime	358	388	coal	800	802			

Comments: 660', inj water;

RECEIVED
KANSAS CORPORATION COMMISSION

CONFIDENTIAL

OCT 2 2008

KCC

OCT 09 2008

CONSERVATION DIVISION
WICHITA, KS