

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL
Form ACO-1
September 1999

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form Must Be Typed 9/08/15

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	API No. <b>15-099-24271-0000</b>
Name: Quest Cherokee, LLC	County: Labette
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	SW_ NE Sec. 29 Twp. 34 S. R. 18
Address: 211 W. 14th Street  City/State/Zip: Chanute, KS 66720	1980 feet from S (N)(circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1980 feet from E / W (circle one) Line of Section
Operator Contact Person: Jennifer R. Smith	Footages Calculated from Nearest Outside Section Corner:
Phone: (620 ) 431-9500 S S S	(circle one) (NE) SE NW SW
Contractor: Name: TXD/Foxxe	Lease Name: Bowman, Phil B. Well #: 29-2
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 840 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 955 Plug Back Total Depth: 988.99
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 25 Feet
Gas SIGW Other (Core WSW EXTERNAL AL	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 988.99
Operator:	feet depth to surface w/ 140 sx cmt.
Well Name:	MI - 11/1/25 - ~
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT NH(1-2508) (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr/SWD	Chloride contentppm Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
5-20-08 6-15-08 6-17-08	Lease Name: License No.:
Spud Date or Recompletion Date  Date Reached TD  Completion Date or Recompletion Date	Quarter Sec Twp S. R
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.  All requirements of the statutes, rules and regulations promulgated to regula	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Gennefic K. Smith	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 9-08-08	Letter of Confidentiality Received
Orh & land	If Denied, Yes Date:
Subscribed and sworn to before me this day of	Wireline Log Received
20	Geologist Report Received
Notary Public: White Klauman	UIC Distribution CONFIDENTIAL
Date Commission Expires: 8-4-3010	TERRA KLAUMAN SEP (1) 2009 ary Public - State of Kansas

My Appt. Expires 8-4-2010

Operator Name: Quest Cherokee, LLC				Lease Name: Bowman, Phil B. Well #: 29-2					
					abette				
tested, time tool oper temperature, fluid rec	n and closed, flowing covery, and flow rate	and base of formations g and shut-in pressures s if gas to surface test, final geological well site	, whether sh along with fi	ut-in pre	ssure reached	static level, hyd	rostatic pressure	es, bottom hole	
Drill Stem Tests Taken Yes No (Attach Additional Sheets)				-	Log Formation (Top), Depth and Datum Sample				
Samples Sent to Geo	ological Survey	Yes No		Nam See	e attached		Тор	Datum	
Cores Taken		Yes No							
Electric Log Run (Submit Copy)		Yes No							
List All E. Logs Run:									
Compensated Dual Induction	_		3 RECORD	Ne	ew Used				
		Report all strings set				ction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./		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		988.99	"A"	140		
		ADDITIONA	AL CEMENTIN	NG / SQI	JEEZE RECORI	D			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and	Percent Additives		
					A-14 F-	Chat Cama	C D		
Shots Per Foot		ION RECORD - Bridge PL Footage of Each Interval P			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth				
4	855-857/786-788				500gal 15%HCLw/ 56bbts 2%kcl water, 600bbts water w/ 2% KCL, Blockle, 5700# 20/40 sand 855-857/786-788				
4 717-719/597-600/496-498 300gal 15%HCLw/ 45bbis 2%kcl water, 332bbis water w/ 2% KCL, Bloddo, 2600# 2040 zand 717-7							# 20/40 sand 717-719/597-600		
4					496-498				
4 365-369/329-333				300gal 15%HCLw/ 42bbts 2%kcl water, 660bts water w/ 2% KCL, Blockle, 6600\$ 20/40 sand 365-369/329-333					
TUBING RECORD 2-3	Size 3/8"	Set At 897	Packer A n/a	t	Liner Run	Yes N	lo		
Date of First, Resumer	rd Production, SWD or I	Enhr. Producing M	ethod	Flowin	g Pump	ing 🔲 Gas I	Lift Othe	et (Explain)	
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas	Mcf	Wat	er l	3bls.	Gas-Oil Ratio	Gravity	
Disposition of Gas METHOD OF COMPLETION Production Interval									
Vented Sold	Used on Lease	Open Hole		. 🔲 I	Oually Comp.	Commingled			

### FOXXE ENERGY SERVICES DRILLERS LOG FOXXE ENERGY SERVICES

RIG#	101		S. 29	1. 34	R. 18	GAS TESTS:		
API#	099-24271		County:	Labette		223'	slight blow	
Elev.:	840'		Location:	Kansas		347'	slight blow	
						409'	slight blow	
Operator:	Quest Che					440'	slight blow	
Address		rk Ave., suit		-		471'	slight blow	
	Oklahoma	City, OK. 7.	3102			502	slight blow	
WELL#	29-2		Lease Name:	Bowman,		533'	slight blow	
Footage locatio	n	1980	ft. from the	N	line	595'	5 in 1/2"	14.1
		1980	ft. from the	E	line	606'	5 in 1/2"	14.1
<b>Drilling Contract</b>	tor.		FOXXE ENE	RGY SE	RVICES	657'	5 in 1/2"	14.1
Spud Date:			Geologist:			681'	5 in 1/2"	14.1
Date Complete	d:	6/15/2008	Total Depth:	995'		719'	8 in 1/2"	17.2
Exact Spot Loc		SW NE				750'	8 in 1/2"	17.2
<b>Casing Rec</b>	ord					751'	8 in 1/2"	17.2
	Surface	Production				812'	8 in 1/2"	17.2
Size Hole	12-1/4"	7-7/8"				843'	8 in 1/2"	17.2
Size Casing	8-5/8"	5-1/2"				874'	10 in 1/2"	10
Weight	24#	15-1/2#						
Setting Depth	22'	22' case						
Type Cement	port							
Sacks		them						
	•		WELL LOG					
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	<del></del>	Btm.
top soil	0	1	shale	436		coal	852	854
clay/shale	1	22	lime	454		shale	854	865
lime	22	64	coal	456		miss lime	865	995
shale	64		shale	458			1	
lime	187		b. shale	484	**		<u> </u>	
b. shale	217		shale	486				
shale	219		sand	566				
lime	287		coal	589				
b. shale	310		shale	591				
lime	312		sand	639				
b. shale	327		coal	678	1		C) COMPS	
coal	329	330	sand	680	714		Carlos Constitution of the	
lime	330	364	coal	714				
b. shale	364		shale	716			100	42
lime	366	387	coal	740		47.0	0,0	E COL
shale	387	403	shale	742		Ć,		S
b. shale	403		coal	775		4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	CO THE	`
coal	405		shale	777		120	St. W	
shale	406		coal	808			8	
coal	418		shale	810				
shale	420		coal	837				
coal	434		shale	839	852			
Comments:	378' inj wa	ter						

CONTIDENTAL

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

6708

FIELD TICKET REF. #

FOREMAN \_\_\_\_\_

SSI 626960

API 15-099-24271

DATE	WELL NAME & NUMBER					SECTION	TOWNSHIP	RANGE	COUNTY
6-17-8	Brum	om P	)h.[	29.2		29	34	18	4B
FOREMAN / OPERATOR	TIME IN	TIME	LESS LUNCH	TRUCK #	TR	AILER #	TRUC	1 **	EMPLOYEE SIGNATURE
Jug	6:30	11:30		903427			5		la Blanch in
TIM	6:30	1		903255			5	2	Layon
MOVERICK	7:00			903600			4.5		120
Steve	6:30	V		904			5	5	11/1/16
JOB TYPE Langest.	<u>دننج</u> HOLE 9	SIZE	8 H	OLE DEPTH90	<u> 15 </u>	CASI	NG SIZE & W	EIGHT _5	1/2 14#
CASING DEPTH 988	9.99 DRILL	PIPE	TI	JBING		OTHE	R		
SLURRY WEIGHT 13	5 SLURR	Y VOL	w	ATER gal/sk		СЕМЕ	ENT LEFT in (	CASING_6	3
DISPLACEMENT 23.54 DISPLACEMENT PSI MIX PSI						RATE	4 60	m ·	
REMARKS:	•						1	. ***	a see the see a
INSTALL C	oment he	ad PAN	25115	al 4 16	A.S	1 200	o + 1	JKS	1 ± / 45
Installed Control +	sat due	to Surfe	oce. F	hish oumo.	Puma	ره ۸ د د د د د د د د د د د د د د د د د د	- alua -	to 1007-	Im state
SA Floot SI	<u>~</u>		,	' '	· · · · · · · · · · · · · · · · · · ·		<u> </u>		
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TREATMENT REPORT

& FIELD TICKET CEMENT

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	-	Foreman Pickup	
903255	1	Cement Pump Truck	
903600	1	Bulk Truck	
		Transport Truck	
		Transport Trailer	
904	<i>I</i> :	80 Vac	
	988.99	Casing Experimental Centralizers	
	5	Centralizers	
	/	Float Shoe	
		Wiper Plug & & & & & & & & & & & & & & & & & & &	
	/	Frac Baffles (4 1/2)	
	120 SK	Portland Cement  Gilsonite  Flo-Seal	
	28 SK	Gilsonite	
	1.5 SK*	Flo-Seal Programme Transfer of the Programme	1
	10 SK	Premium Gel	
	3 SK	Cal Chloride	
	1900	KCL CONFIDE	MAL
	7000000	City Water	2000
	332	<u> </u>	2000
		MC	-