KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION Form Acco-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-26926-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	nesec. 10 Twp. 27 S. R. 19
City/State/Zip: Chanute, KS 66720	800 feet from S (N circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	660 feet from (E)/ W (circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) (NE) SE NW SW
Contractor: Name: Michael	Lease Name: Heilman, Neal E. Well #: 10-1
License: 33783	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 929 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 985 Plug Back Total Depth: 976.71
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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 976.71
Operator:	feet depth to surface w/ 160 sx cmt.
Well Name:	1/4-7-11
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan A (T] NH 7 3 3 (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:
6/20/07 6/21/07 7/13/07	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
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	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. It is 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.
All requirements of the statutes, rules and regulations promulgated to regulations.	ate the oil and gas industry have been fully complied with and the statements
Signature: Sympuly & Commann	KCC Office Use ONLY
Nov. W. II Douglan and Coordinates 40(40)07	
Title: New Well Development Coordinator Date: 10/19/0/	Letter of Confidentiality Received
Subscribed and sworn to before me this 19 day of CXTObett	If Denied, Yes Date:
20_07.	Wireline Log Received RECEIVED Geologist Report Received RECEIVED
Notary Public: Downa Klauman	UIC Distribution
0 11 2010	OCT 2 2 2007
	Public - State of Kansas CONSERVATION DIVISION
My Appt. Expire	See 8-4-3010 WICHITA, KS

Operator Name: Quest Cherokee, LLC			Lease Name: Heilman, Neal E. Well #: 10-1							
Sec Twp2			West	Cour	nty: Neosh	0				
INSTRUCTIONS: SI tested, time tool oper temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut s if gas to	-in pressures, surface test, a	whether long with	shut-in pre	ssure reached	static level, hydr	ostatic pressure	es, bottor	m hole
Drill Stem Tests Taken				✓ Log Formation (Top), Depth and Da			and Datum		Sample	
Samples Sent to Ge	ological Survey		es 🗹 No		Name Top See attached				Datum	
, , _		□ Y	es 🗸 No	oos attastica						
Electric Log Run (Submit Copy)		☐ Y	es 🗌 No							
List All E. Logs Run:								•		
Compensated Dual Induction Gamma Ray N	Log	n Log								
		Repo	CASING	i	_	ew Used ermediate, produc	ation etc.		•	
Purpose of String	Size Hole Drilled	Siz	e Casing	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	12-1/4	8-5/8"	t (In O.D.)	22	5.7 F.L	22	"A"	5		dentivos
Production	6-3/4	-3/4 4-1/2 10.5 976.71 "A"		"A"	160					
			ADDITIONAL	CEMEN	TING / SQL	JEEZE RECOR	ס			
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	#Sacks Used		Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone			**							
Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfo					pe .	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Dept				Depth
4	735-737/678-680/6	522-624/5	91-594/569-57	300gal 15%HCLw/ 41 bbls 2%kcl water, 641bbls			bis 2%kci water, 641bbis wate	bis water w/ 2% KCL, Biocide, 3000# 20/40 sand		735-737/678-680
				į		622-624 591-594/569-571				591-594/569-571
4 495-499/484-488				:		300gal 15%HCLw/ 46 bbls 2%kcl water, 64 lbbls water w/ 2% KCL, Blocide, 4300# 20/40 sand 495-499/484-488				495-499/484-488
				1			•			
TUBING RECORD 2-	Size 3/8"	Set At 771		Packe n/a	r At	Liner Run	Yes N	0		
Date of First, Resumer 9/26/07	rd Production, SWD or I	Enhr.	Producing Met	hod	Flowin	g 🕢 Pump	ing 🔲 Gas L	ift Othe	er (Explain	1)
Estimated Production Per 24 Hours	Oil n/a	Bbls.	Gas Omcf	Mcf	Wate 26.7n		Bbls. , ,	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETIO	ON	!	1	Production Inte	rval			•
Vented ✓ Sold (If vented, So	Used on Lease		Open Hole Other (Spec		erf. 🔲 [Dually Comp.	Commingled			
			3		9947	10.	 .			



062107

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

Company:

Quest Cherokee LLC

Address:

9520 North May Ave, Suite:300

Oklahoma City, Oklahoma 73120

Ordered By: Donnie Meyers

Date:

Lease:

Heilman, Neal E

County: Neosho Well#; 10-1
API#: 15-133-26

15-133-26926-00

Drilling Log

	1		
FEET	DESCRIPTION	FEET	DESCRIPTION
)-22	Overburden	640-670	Sandy Shale
22-28	Shale	670-676	Shale
28-70	Wet Sand	676-677	Coal
70-165	Lime	677-685	Shale
65-258	Shale	685-687	Coal
258-302	Lime	687-708	Shale
302-361	Sand	708-733	Sand
361-390	Sandy Shale With Lime Streaks	733-735	Coal
390-392	Coal	735-740	Shale
392-420	Lime	740-741	Coal
420-423	Black Shale	741-747	Sandy Shale
423-460	Sandy Shale	747-812	Sand
460-461	Coal	812-814	C'ORI RECEIVED RECEIVED SEND SEND CORPORATION COMMISSION
461-482	Lime	814-869	Sand HANSAS CORPORATION
482-495	Black Shale	869-872	
490	Gas Test 52" at 1-1/4" Choke	872-891	Shale GONSERVATION DIVISION WICHTA KS
495-565	Shale	891-894	Conl
508	Gas Test 6" at 1-1/2" Choke	894-900	Shale
565-566	Coal	896	Gas Test 8" at1-1/2" Choke
566-585	Shale	900-988	Missippi Lime
585-587	Lime	908	Gas Test 8" at1-1/2" Choke
587-617	Shale	988	Gas Test 8" at!-1/2" Choke
617-618	Coal	988	ID
618-640	Shale		Surface 22'

QUEST



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

G21400 TREATMENT REPORT

TICKET NUMBER 2300

RAV

FIELD TICKET REF #

FOREMAN _____

& FIELD TICKET CEMENT WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY 7-13-07 Heilman 27 10-1 Neal 10 19 NO TIME TRUCK TRAILER TRUCK EMPLOYEE FOREMAN / TIME LESS SIGNATURE OUT LUNCH HOURS **OPERATOR** IN 8:00 903427 12:30 Jue. B 903/17 7:15 75 M'AVERICK D

Tyler G		7:15		903206		6.75	
Tim A		7:45		931500		2.25	R-app
	X					ari ge	
					<u>.</u>	<u> </u>	
JOB TYPE LONGS+	ving HOLES	SIZE 63	<i>14</i>	HOLE DEPTH 98	CASING	G SIZE & WEIGHT_	41/2 10.5
CASING DEPTH 97	76 . 71 DRILLE	PIPE	· 1	TUBING	ÓTHEF		
SI LIBBY WEIGHT	14.5 SLUBB	<u> </u>	V	WATER gal/sk	CEMEN	NT LEFT in CASING	. 0
DISPLACEMENT /	5.57 DISPLA	CEMENT I	PSI N	NATER gal/sk	RATE	4 ban	
DEMARKS:						, '	
ALIVIANO.	shed 37	5 F+	Su110+ 4	SKS and to a	suface. T	WELLING C	emerit head
9661240	d 1 51	- / 4	4 1100 51	SKS get to a KS of COMON - Flood Shul	it to get	dus to Sud	Free flush
P	0 0 1 1 2	land de a	A C	- 2100 7 5his	, , , , , , , , , , , , , , , , , , , 	1098 10 2013	
Ch b m. b.e	11 D 105 40	100+()	11 3L	- mas sing			
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		.71	F+ 41/2				
		6	Centrali				
903142	4	h,	<u>Casing</u>				
T28	4	hr	COSING	trailor			
ACCOUNT CODE	QUANTITY or L	INITS		TOTAL AMOUNT			
903427	2.5	hr	Foreman Pickup				
903197	6.75	hr	Cement Pump Truc	:k			
903206	4.75		Bulk Truck				
1104	150	3.5K	Portland Cement				
1124			50/50 POZ Blend C				,
1126		1	OWG Blend Cerm	ent 4/12 000 U	siper plus		
1110	16	SK	Gilsonite				
1107	. 100		Flo-Seal				
1118	5	516	Premium Gel			RECEI	VED WISSION
1215A		1	KCL			KANSAS CORPORAT	ON COMMISSION
1111B		3 SK	Sedium Silicate	Colchbride		OCT 2.7	2007
1123	700	SOL	City Water			001 -	
			Transport Truck Transport Trailer			CONSCIENTATE	
931500	7.00	h.	80 Vac			₹ websit	
9 3 7 500 Ravin 4513	7, 25	V 1/	<u> </u>	r			
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