# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL Form Must Be Typed

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

Operator: License # 33344	API No. 15 - 133-27127-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	senene_ Sec. 21 Twp. 27 S. R. 19 🗸 East 🗌 West
City/State/Zip: Chanute, KS 66720	1000 feet from S / N circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	330 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 Drilling	Lease Name: Reinhardt, Eugene E. Well #: 21-1
License: 33783	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: multiple
Designate Type of Completion:	Elevation: Ground: 935 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1010 Plug Back Total Depth: 1009.81
OilSIOWTemp. 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 1009.81
Operator:	feet depth to_surface
Well Name:	
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan AND 384-05 (Data must be collected from the Reservel Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
·	Operator Name:
Other (SWD or Enhr.?) Docket No.	Lease Name: License No.:
8/29/07         8/30/07         8/31/07           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec TwpS. R
Recompletion Date  Date Reached 1D  Completion Date of Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worker Information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-gs and geologist well report shall be attached with this form. ALL CEMENTING lls. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature: Amely B. Smmans.	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 12/27/07	Letter of Confidentiality Received
Subscribed and sworn to before me this Officary of	
20 07.	Wireline Log Received KANSAS CORPORATION COM
<b>^</b>	deologist neport neceived
Notary Public: Werra Klauman	UIC Distribution DEC 2 8 2007
Date Commission Expires: 8-4-2010	ERRA KLAUMAN CONSERVATION DIVISION
Note	ary Public - State of Kansas WICHITA KS

Notary Public - State of Kansas My Appt. Expires 8-4-2010

					Reinhardt, Eug	Well #: <u>21-1</u>	/ell #: <u>21-1</u>			
Sec. 21 Twp. 27 S. R. 19			County	County: Neosho						
ested, time tool ope emperature, fluid re	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, a final geological well site	whether shulong with f	nut-in pre	ssure reached	static level, hydro	ostatic pressur	es, bottom hole		
Drill Stem Tests Taken Yes No (Attach Additional Sheets)				✓ Log Formation (Top), Depti			th and Datum Sample			
amples Sent to Ge	·	Yes No	□No		<sub>e</sub> attached		Тор	Datum		
ores Taken lectric Log Run (Submit Copy)		☐ Yes ☐ No ☐ Yes ☐ No					KANSAS	RECEIVED CORPORATION COMMIS		
st All E. Logs Run:								DEC 28 2007		
Compensated Dual Inductio	d Density Neut n Log	tron Log			DEC	KCC 5.1 5001 EVINT	co	DNSERVATION DIVISION VAICENTA V		
		-,	RECORD	□ Ne	w Used					
Purpose of String	Size Hole Drilled	Report all strings set-	Wei	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
Surface	12-1/4	8-5/8°	22	7 F G	22	"A"	5	Addrives		
Production	6-3/4	4-1/2	10.5		1009.81	"A"	140			
		ADDITIONAL	CEMENTII	NG / SQL	JEEZÉ RECORI	<u> </u>				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks				Percent Additives	5		
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type					acture, Shot, Cemer				
0.70.01 0.1 000	, ,	Footage of Each Interval Per 223-625/591-594/569-57			(Amount and Kind of Material Used)  Depth  500gal 15%HCL:w/ 44 bbis 2%kid water, 654bbis water w/ 2% KCL. Blocke, 8800# 20/40 eand  704-706/676-6					
	104-7007010-01070	20-020,00 1 00 4,000 07						623-625 591-594/569-571		
	489-493/478-482	'8-482			300gal 15%HCLw/ 55 bbts 2%kcl water, 703bbts water w/ 2% KCL, Blockie, 9700# 2040 aand 489-493/478-482					
			Dod oo		l					
TUBING RECORD 2-	Size 3/8"	Set At 726	Packer A n/a	AT	Liner Run	Yes 🗸 No	•			
ate of First, Resume 10/9/07	rd Production, SWD or E	Enhr. Producing Met	hod [	Flowing	g 📝 Pump	ing Gas Li	ft Oth	er (Explain)		
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas 13.1mcf	Mcf	Wate		Bbls.	Gas-Oil Ratio	Gravity		
Disposition of Gas	METHOD OF COMPLETION				Production Inte	rval				
Vented Sold	Used on Lease ubmit ACO-18.)	Open Hole Other (Spec	Perf.	. 🗆 [	Oually Comp.	Commingled _				

083007



Michael Drilling, LLC

lichael Drilling, Ll P.O. Box 402 Iola, KS 66749 620-365-2755

C	or	np	any	<b>7:</b>
		ı		

Quest Cherokee LLC

Address:

9520 North May Ave, Suite 300

Oklahoma City, Oklahoma 73120

Ordered By: Donnie Meyers

Date: 08/30/07

Lease: Reinhardt, Eugene E.

County: Neosho

Well#: 21-1

API#: 15-133-27127-00-00

#### **Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
)-22	Overburden	619-620	Coal
22-104	Lime	620-651	Sandy Shale
104-284	Shale	651-675	Shale
284-297	Lime	675-677	Coal
297-310	Shale	677-699	Sandy Shale
310-366	Sandy Shale	699-700	Coal Shale
366-371	Lime	700-746	Shale
371-373	Coal	746-774	Sand
373-411	Lime	774-783	Sandy Shale
411-414	Black Shale and Coal	783-791	Sand
414-456	Shale	791-808	Shale
456-477	Lime	808-855	Sand
466	Gas Test   # at 1/4" Choke	855-857	Coal
477-484	Black Shale	857-899	Sand
484-491	Lime	885	To Much Water For Gas Test
486	Gas Test 1# at 1/4" Choke	899-902	Coal
491-493	Shale	902-914	Shale
493-494	Coal	914-1010	Mississippi Lime
494-566	Shale	925	To Much Water For Gas Test
508	Gas Test 1# at 1/4" Choke	1010	To Much Water For Gas Test
566-568	Coal	1010	то
568-591	Sandy Shale		RECEIVED
591-592	Coal		Surface 22' KANSAS CORPORATION COMMIS
592-619	Sandy Shale		DEC 2 8 2007

## **QUEST**



Ravin 4513

211 W. 14TH STREET, SSI G23 7 $\infty$  CHANUTE, KS 66720 API 15- 133- 27/27

FOREMAN Duquae

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WEL	L NAME & NU	JMBER			SECTION	TOWNSHIP	RANG	GE COUN	ITY
8-31-07	Reinh	andt		21	-/		21	27	19	N	<u> </u>
FOREMAN / OPERATOR	TIME	TIME OUT	LES	_	TRUCK #		TRAILER #	TRUC		EMPLOYE SIGNATUR	
Duryse	6:45	8:15	1	20	901640			1,5		Vagu.	Zon
Tim	6:45	8.'∞			903255			1.2	5	Lay	N
Madrick	6:45	$Q_i \infty$			9131585			1.2	5	2/1/2	//
Duniel	6:45	800			931420			1.2	5	Loui of	<u>ء ج</u>
Craig	6:45	815			903600			1,5			
JOB TYPE Long CASING DEPTH K SLURRY WEIGHT L DISPLACEMENT L REMARKS:  PL The	DRILLI 14.5 SLURR 16 DISPLA 16 DISPLA 12 (1) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	PIPE Y VOL ACEMENT F U la tion B B l	Dys A	TI W M	/ATER gal/sk	P1 3	OTH CEM RATI	ER IENT LEFT in  E	CASING PM wed	By 5 Pump	
	/wg <sup>+</sup>		4 - 4 - 2	,   	Casing Centraliz Float S			Ġ	OF C		
ACCOUNT CODE	QUANTITY or U	JNITS			DESCRIPTION OF SE			ICT		TOTAL AMOUN	
90/640	1,5	61	Foreman Pick	kup				<del> </del>		AMOON	
903 255	1.25	45	Cement Pum	p Truck	:						
903600	1.05	11	Bulk Truck								
1104		Sack	Portland Cerr		115		77		<del></del>		
1124			5000 E028		# 4 2 W	500	er Plu	g 311			
1126	/	Sack	Gilsonite	-out	no FRac L	sal	-/-/6"	J		-	
1107		Sack	Flo-Seal		<del></del>			LPALI	R	CEIVED	
1118		SOCK	Premium Gel	<del></del>			"	KAN	SAS COR	ORATION COM	AISSIC
1215A	/	6a (	KCL		<del></del>				DFC	2 8 2007	
1111B	3	SOCK		<b>***</b>	Cal. Clari	de	·				
1123	5000	Gaz 1	City Water						CONSE	VATION DIVISIO	N'
903 1585	1,25		Transport Tru	ıck							
931590	1,25		Transport Tra	iler							
931420	1,25	3/~	80 Vac								