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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-27128-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	nwseSec. 21 Twp. 27 S. R. 19 7 East West
City/State/Zip: Chanute, KS 66720	1980 feet from S / N (circle one) Line of Section
Rluestem Pipeline, LLC	2000 feet from E / W (circle one) Line of Section
	Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person: Jennifer R. Ammann Phone: (620) 431-9500	(circle one) NE SE NW SW
Contractor: Name: Michael Drilling	Lease Name: Reinhardt, Eugene E. Well #: 21-2
License: 33783	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: multiple
Designate Type of Completion:	Elevation: Ground: 958 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1014 Plug Back Total Depth: 1011.47
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
	If yes, show depth setFeet
•	If Alternate II completion, cement circulated from 1011.47
If Workover/Re-entry: Old Well Info as follows:	feet depth to_Surfacew/130sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pt)
Original Comp. Date:Original Total Depth:	
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name:License No.:
8/28/07 8/29/07 8/31/07	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Tooling Suisi Suis	County.
Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	
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: Quarter R. Amenana	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 12/20/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 20th day of	If Denied, Yes Date:RECEIVED
20 01.	Wireline Log Received KANSAS CORPORATION COMM
DALLER X PALLERA	Geologist Report Received UIC Distribution DEC 2 6 2007
Notary Fubic.	TERRAL AND
Date Commission Expires:	TERRA KLAUMAN CONSERVATION DIVISION TO PUBLIC - State of Kansas WICHITA, KS
I MY ARM FY	EDUMN AT MI AT MILL I

Operator Name: Que	est Cherokee, LL	<u>C</u>		Leas	se Name: <u>'</u>	Reinhardt, Euge	ene E.	_ Well #: -21-2		
Sec. 21 Twp. 2	7S. R. <u>19</u>	✓ Eas	t 🗌 West	Coun	ity: Neosh	0				
INSTRUCTIONS: Shitested, time tool oper temperature, fluid rec Electric Wireline Logs	n and closed, flowing covery, and flow rate	and shu	t-in pressures, surface test, a	whether : long with	shut-in pre	essure reached	static level, hydro	static pressure	es, bottor	n hole
Drill Stem Tests Take (Attach Additional		Y	′es		₽ L	og Formati	on (Top), Depth a			Sample
Samples Sent to Geo	ological Survey	□Y	es 🗌 No		Nam See	e attached		Тор	מ	Datum
Cores Taken Electric Log Run (Submit Copy)		□ Y	es □ No es □ No							
List All E. Logs Run:										
Compensated I Dual Induction Gamma Ray N	Log	Log								
		Reno	CASING			ew Used ermediate, produc	tion etc			
Purpose of String	Size Hole Drilled	Si	ze Casing t (In O.D.)	W	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type a	and Percent
Surface	12-1/4	8-5/8"	. (0.0.)	22		22	"A"	5		-
Production	6-3/4	4-1/2		10.5		1011.47	"A"	130		
						,				
			ADDITIONAL	CEMENT	TING / SQL	JEEZE RECORD)			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sack	ks Used		Type and P	ercent Additives		
Shots Per Foot	PERFORATI Specify	ON RECOR	RD - Bridge Plug Each Interval Per	s Set/Typ forated	e		cture, Shot, Cement mount and Kind of Ma		d	Depth
4	917-919/909-911					400gal 15%HCLw/ 53 bb	is 2%kci water, 546bbis water v	v/ 2% KCL, Blocide, 5600	# 20/40 send	917-919/909-911
4	632-634/599-602					300gal 15%HCLw/ 42 bb	is 2%kci water, 546bbis water v	v/ 2% KCL, Blockle, 5600	# 20/40 sand	632-634/599-602
4	492-496/481-485					300gal 15%HCLw/ 40 bb	ls 2%kcf water, 646bbls water v	w/ 2% KCL, Biocide, 5100	# 20/40 sand	492-496/481-485
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes No			
Date of First, Resumerd waiting on pipelin	d Production, SWD or E	965 nhr.	Producing Met	hod	Flowing			t 🗌 Othe	er (Explain)	
Estimated Production Per 24 Hours		Bbls.	Gas	Mcf	Wate			as-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	OMPLETIO	I	I		Production Inter	val			
Vented Sold	Used on Lease		Open Hole Other (Speci	Pe	erf. 🔲 [Dually Comp.	Commingled			

082907

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:

08/29/07

Lease:

Reinhardt, Eugene E.

County: Neosho

Well#:

21-2

API#:

15-133-27128-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
-22	Overburden	494-496	Black Shale
2-80	Lime	496-498	Coal
0-90	Wet Sand	498-567	Sandy Shale
0-104	Lime	508	Gas Test 10-1/2# at 3/4" Choke
04-128	Şand	567-568	Coal
28-224	Shale	568-591	Shale
224-269	Sand	591-593	Lime
269-274	Lime	593-594	Coal
274-309	Sandy Shale	594-619	Shale
309-326	Lime Streaks	619-620	Coal
326-378	Sandy Shale	620-642	Shale
378-383	Lime	642-643	Coal
383-385	Coal	643-655	Sandy Shale
385-421	Lime	655-684	Sand
421-424	Black Shale and Coal	684-685	Coal
424-433	Shale	685-702	Shale
433-445	Sand	702-712	Sand
445-457	Shale	712-713	Coal
457-458	Coal	713-751	Shale
458-480	Lime	751-759	Sand
468	Gas Test 8-1/2# at 3/4" Choke	759-760	Coal
480-487	Black Shale	760-796	Sand RECEIVED KANSAS CORPORATION COMMISS
487-494	Lime	796-818	Salidy Shale
490	Gas Test -8-1/2# at 3/4" Choke	818-819	Coal DEC 2 6 2007

082907

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21-2

API#: 15-133-27128-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
819-831	Sand		
831-833	Coal		
833-848	Sand		
848-849	Coal		
849-910	Sand		
850	Massive Water		
860	To Much Water For Gas Test		
910-912	Coal		
912-920	Shale		
920-1010	Mississippi Lime		
924	To Much Water For Gas Test		
1010	To Much Water For Gas Test		
1010	TD		· · · · · · · · · · · · · · · · · · ·
	Surface 22'		
			RECEIVED KANSAS CORPORATION COMMISSION
			DEC 2 6 2007
	-		CONSERVATION DIVISION WICHITA, KS



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

TICKET NUMBER	238	8
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FIELD TICKET REF #

TOWNSHIP

SECTION

21

FOREMAN	Jue_	

19

RANGE

COUNTY

.623670

TREATMENT REPORT & FIELD TICKET CEMENT

21-2

WELL NAME & NUMBER

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