KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINA Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-27036-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	660 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: Mih, Alexander D. Well #: 4-1
License: _33783	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 968 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1076 Plug Back Total Depth: 1069.68
Oil SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet
Gas ENHR SIGW	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 1069.68
Operator:	feet depth to surface w/ 152 sx cmt.
Well Name:	HH2-DIg-420109
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug Back Total Depth	Chloride contentppm Fluid volumebbls 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:
8/12/07 8/13/07 8/16/07	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover 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, wer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regul	late the oil and gas industry have been fully complied with and the statements
Signature: Gennife H. Ammann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 12/11/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 11th day of Decomber	If Denied, Yes Date:
20 07	Wireline Log Received
	Geologist Report Received RECEIVED
Notary Public: Devoa Klauman	UIC Distribution WANGAS CORPORATION COMMISSION

8-4-2010

Date Commission Expires:_

TERRA KLAUMAN

Notary Public - State of Kansas

My Appt. Expires 3-4-2010

CONSERVATION DIVISION
WICHITA, KS

Side Two

Operator Name: Que	est Cherokee, LL	<u>C</u>		Leas	se Name:	Vih, Alexander	D.	_ Well #: <u>4-1</u>		1 -	
Sec. 4 Twp. 2			t 🗌 West	Coun	ity: Neosh	0				·	
INSTRUCTIONS: Statested, time tool oper temperature, fluid red Electric Wireline Logs	n and closed, flowing covery, and flow rate	g and shu s if gas to	in pressures, surface test, a	whether : long with	shut-in pre	ssure reached	static level, hydro	static pressure	es, bottor	n hole	
Drill Stem Tests Take (Attach Additional		Y	es 🗸 No		 ✓L	-	on (Top), Depth a			Sample	
Samples Sent to Geo	ological Survey	□ Y	es 🗹 No		Nam See	_e attached		Тор	C	atum	
Cores Taken Electric Log Run (Submit Copy)	Cores Taken Yes No Electric Log Run Yes No										
List All E. Logs Run:											
Compensated I Dual Induction Gamma Ray N	Log	n Log							,		
		Dono		RECORD	_	ew Used ermediate, produc	tion ata				
Purpose of String	Size Hole	Si	e Casing	W	eight	Setting	Type of	# Sacks		and Percent	
Surface	12-1/4	8-5/8"	t (In O.D.)	22	s. / Ft.	Depth 22	Cement "A"	Used 5	Additives		
Production	6-3/4	4-1/2	· · · ·	10.5		1069.68	"A"	152			
110000001	0 0/4	7 1/2		10.0							
			ADDITIONAL	CEMENT	TING / SOL	JEEZE RECORI	<u> </u>		l <u>-</u>		
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	e of Cement	1	ks Used	TELE MESONI		ercent Additives			
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Ty Specify Footage of Each Interval Perforated						Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
4	958-961					400gal 15%HCLw/ 52 bbis 2%kcl water, 446bbis water w/ 2% KCL, Blocide, 3600# 20/40 sand 958-961					
4	810-812/755-757/697-699/664-667					300gal 15%HCLw/ 48 bbls 2%kcl water, 546bbls water w/ 2% KCL, Blocide, 3200# 20/40 sand 810-812/755-7					
4	560-564/549-553						300gal 15%HCLw/ 41 bbls 2%kcl water, 646bbls water w/ 2% KCL. Blocide, 5600# 20/40 sand 560-564/549-553				
TUBING RECORD	Size	Set At		Packer	r At	Liner Run	Yes ✓ No				
Date of First, Resumen	3/8" d Production, SWD or E	1001 	Producing Met	n/a hod	Flowing			t 🔲 Oth	er <i>(Explain</i>)		
Estimated Production Per 24 Hours	Oil n/a	Bbls.	Gas 7.2mcf	Mcf	Wate Obbls	er E	Bbls. G	as-Oil Ratio		Gravity	
Disposition of Gas	METHOD OF 0	COMPLETI	ON			Production Inte	rval				
Vented Sold (If vented, Su	Used on Lease ubmit ACO-18.)		Open Hole Other (Spec	✓ Pe	erf. [][Dually Comp.	Commingled				

081307

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

Company: Address:

Quest Cherokee LLC

9520 North May Ave, Suite 300

Oklahoma City, Oklahoma 73120

Ordered By: Donnie Meyers

Date:

08/13/07

Lease:

Mih, Alexander D.

County: Neosho

Well#:

API#:

15-133-27036-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
-22	Overburden	563-590	Sandy Shale
2-33	Shale	583	Gas Test 1/2# at 1/4" Choke
3-91	l_ime	590-600	Sand
1-119	Sand	600-601	Coal
19-137	Shale With Lime Streaks	601-620	Sandy Shale
37-20 l	Sand	620-639	Sand
01-320	Sandy Shale	639-640	Coal
20-322	Соя	640-657	Sandy Shale
322-350	Sandy Shale	657-659	Lime
50-367	Lime Streaks	659-661	Coal
67-404	Sandy Shale	661-694	Sandy Shale
104-454	Sand	694-695	Coal
154-457	Lime	695-716	Shale
157-459	Coal	716-717	Coal
159-485	Lime	717-786	Sandy Shale
485-488	Black Shalc	786-787	Coal
188-523	Shale	787-884	Shale
523-524	Coal	884-905	Sand
524-546	l.ime	905-906	Coal
533	Gas Test 0# at 1/4" Choke	906-940	Sand
546-554	Black Shale	940-941	Coal
554-560	Lime	941-945	Sand RECEIVED
556	Gas Test 0# at 1/4" Choke	945-952	Shale KANSAS CORPORATION COMMISS
560-563	Black Shale and Coal	952-956	Coal DEC 1 2 2007

081307

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Ordered By: Donnie Meyers

Date:

08/13/07

Lease:

Mih, Alexander D.

County: Neosho

Well#:

4-1 API#: 15-133-27036-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION	
956-970	Shale			
958	Gas Test 1/2# at 1/4" Choke			
970-1070	Mississippi Lime			
984	Gas Test 1/2# at 1/4" Choke			
1070	Gas Test 1/2# at 1/4" Choke			_
1070	TD			
	Surface 22'			
			RECEIVE	2
			KANSAS CORPORATION C	ONNESIMMON
			DEC 1 2 20	07

CONSERVATION DIVISION WICHITA, KS



Ravin 4513

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

TICKET NUMBER 2358
FIELD TICKET REF #

FOREMAN Toe

623120

TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WELI	NAME & NUMBE	R ·	SECTION	TOWNSHIP	HANGE	COUNTY	
8-16-07	Mih	Alexan	ster	4-1	4	27	19	NO_	
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCI HOUR		EMPLOYEE SIGNATURE	
Jae	7:00	11:15		903427		41. 20	5 -	10e Planh	
Tim	6:45			903255		4.5		La office	
Tyler	7:00			903600		41.29	5 =		
MAYENCE	7:00			903140	932452	4.2	5 / /	1021/	
1	7:00			931500		4.20	11 Cich		
Gang Kevin	7:00	V		1903142/	930804	١١. ఎ5		Kenin Mille	
JOB TYPE LONGS!	wirg HOLE	SIZE/	3/4	HOLE DEPTH/C	076 CASI	NG SIZE & W	'EIGHT	1/12 10.5	
CASING DEPTH 10	69.68 DRILL	PIPE		TUBING	OTHE	ER			
SLURRY WEIGHT									
DISPLACEMENT_	7.06 DISPL	ACEMENT P	SI	MIX PSI	RATE	<u> 46</u> P	ω		
REMARKS:							_		
INSTAILE! (emoit he	of FAR) SKS g	1 4 11 66	1 dye of	150 SI	KS of	COMONT TO	
due to sur-	form. 4/451	~ Pump.	Pumpuip	or plug to be	wHom 4 Se	7 froo g 2	hae_	194 ·	
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-									
				and the state of t					
	106	9.68	F+ 412	Casina					
		6	Centro						
		1	41/2 4/0	atshoe					
ACCOUNT . CODE	QUANTITY or	UNITS		DESCRIPTION OF SE	ERVICES OR PRODU	ст		TOTAL AMOUNT	
903427	41. 25	hx	Foreman Pickup						
903255	4.5	hr	Cement Pump Tru	ck					
903600	4.2	5 hr	Bulk Truck					<u> </u>	
1104	14	2 SK	Portland Cement						
1124			50/50 POZ Blend			*****			
1126			-OWC - Blend Cen	ment 41/2 wipe	rplug				
1110		5 SK	Gilsonite		<u> </u>				
1107		5 SK	Flo-Seal						
1118) 5K	Premium Gel				REC	CEIVEO	
1215A	10	21	KCL Sodium Silicate	<u> </u>	1.	KAN	SAS CORPO	RATION COMPRESSION	
1111B		3 5K	City Water	Calchlori	ne		DEC	1 2 2007	
1123		à do T	Transport Truck					1 2 2007	
903140	1. 2 4. 2	5	Transport Trailer					ATION DIVISIO:	
931500	۲۱. 2	P 112	80 Vac				Wic	HITA, KS	