

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIG

Form ACO-1 September 1999 orm Must Be Typed

10/27/10

WELL COMPLETION FORM (C) WELL HISTORY - DESCRIPTION OF WELL & LEASE

API No. 15 - 15-133-27231-00001 Operator: License # _33344 Name: Quest Cherokee, LLC County:_Neosho 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 W W (circle one) Line of Section Operator Contact Person: Jennifer R. Smith Footages Calculated from Nearest Outside Section Corner: Phone: (620) 431-9500 (circle one) (NE) SE Lease Name: Shaw, George A. Contractor: Name: Michaels Field Name: Cherokee Basin CBM License:_33783 Wellsite Geologist: Ken Recoy Multiple Producing Formation: Elevation: Ground: 925 Kelly Bushing:_n/a Designate Type of Completion: Total Depth: 1015 Plug Back Total Depth: 998.31 ✓__ New Well _____ Re-Entry Amount of Surface Pipe Set and Cemented at 23 __ Oil SWD ___ __ SIOW Feet ✓ _Gas Multiple Stage Cementing Collar Used? ENHR SIGW Yes No __ Other (Core, WSW, Expl., Cathodic, etc) If yes, show depth set _ If Alternate II completion, cement circulated from 998.31 If Workover/Re-entry: Old Well Info as follows: feet depth to surface Operator: sx cmt. Well Name: Drilling Fluid Management Plan Original Total Depth: Original Comp. Date: _ (Data must be collected from the Reserve Re-perf. Conv. to Enhr./SWD _ Deepening Chloride content. _ppm Fluid volume__ Plug Back Total Depth Plug Back 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. ____ License No.:__ 7-21-08 7-22-08 7-24-08 Sec. Twp. S. R. East West Spud Date or **Date Reached TD** Completion Date or Recompletion Date Recompletion Date ____ Docket No.:___ INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements

Signature:
Title: New Well Development Coordinator Date: 10-27-08
Subscribed and sworn to before me this 27 day of October,

July 1, 2012

20 08 .

Notary Public: DENISE V. VENNEMAN

Date Commission Expires: OFFICIAL MY COMMISSION EXPIRES

KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date:

Wireline Log Received

Geologist Report Received

UIC Distribution

CCT 2 8 2008

V. J. Paris		:	Side	e Two		3		The Market
Operator Name: Qu	est Cherokee, LL	С	Lease	Name:	Shaw, Georg	e A.	_ Well #: 29-3	
	28 S. R. 19	✓ East		: Neosl				
tested, time tool ope temperature, 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 shalong with f	nut-in pre	ssure reached	static level, hydro	static pressure	es, bottom hole
Orill Stem Tests Take		☐ Yes 📝 No		⊘ Lo	og Formati	on (Top), Depth a	and Datum	Sample
Samples Sent to Ge	ological Survey	☐ Yes 🗸 No		Name See	e attached		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No						
List All E. Logs Run: Compensated Dual Induction	d Density Neut	ron Log						
		CASING Report all strings set-	RECORD	Ne		tion, etc.		, i
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Pero
Surface	12-1/4	8-5/8"	22		23	"A"	5	
Production	7-7/8	5-1/2	14.5		998.31	"A"	120	
Purpose:	_ Depth	ADDITIONAL Type of Cement	AL CEMENTING / SQUEEZE RECORD #Sacks Used Type and Percent Additives				· · · · · · · · · · · · · · · · · · ·	
Perforate Protect Casing	Top Bottom							
Plug Back TD Plug Off Zone		,						
Shots Per Foot		ON RECORD - Bridge Plu				cture, Shot, Cemen		
4	885-888/831-83	Footage of Each Interval Pe	errorated		-	mount and Kind of Ma		Dej # 20/40 sand 885-888//
<u> </u>	000-000/001-00	3/020-020						826-8
4	676-678/633-635/579-582/555-557				400gal 15%HCt.w/ 80bb	s 2%kol water, 503bbts water v	w/ 2% KCL, Biocide, 4200	
								579-582/
4	469-473/456-46	0			400gal 15%HCLw/ 62bb	s 2%kd water, 641bbis water v	w/ 2% KCL, Biocide, 6700	# 20/40 sand 469-473/4
TUBING RECORD 2-	Size 3/8"	Set At 928	Packer A	xt	Liner Run	Yes No		
Date of First, Resume	rd Production, SWD or E	Enhr. Producing Me	thod [Flowing	g Pumpi	ng Gas Li	ft Othe	er (Explain)
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas	Mcf	Wate	er E	Bbls. (Gas-Oil Ratio	Grav
Disposition of Gas	METHOD OF C	COMPLETION		-	Production Inte	rval		
Vented Sold	Used on Lease	Open Hole Other (Spe		. 🗆 🗆	Dually Comp.	Commingled _		
Service Bridge		La Other (Spec						



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



CONTRACTOR OF A SECTION OF THE SECTI

TICKET NUMBER

6816

FIELD TICKET REF#

FOREMAN Ja

SSI 624 770 27484 00 API 15-133-27231

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		Γ	SECTION	TOWNSHIP	RANGE	COUNTY	
7-24-8	Show	J Gen	(CO	29-3	29	28	18	مم
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK	1	EMPLOYEE SIGNATURE
Ju) 1:15	5:001		903427		3.7	5 10	Ela dal
TIM		5:00		903255		3.75	5 紀	aper
Mott		5:30		903600		4.24	$\leq m$	It Wuller
Deriel		12:00		904735		4.7	5	Sinick.
maverick	V	7:30		503140	932452	6.2	5 /	20
								-

JOB TYPE LOUNG TO INS	HOLE SIZE 77/8	HOLE DEPTH 1015	CASING SIZE & WEIGHT 5/2 14#
CASING DEPTH 998.3	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT 13.5			CEMENT LEFT in CASING
DISPLACEMENT 23.76	DISPLACEMENT PSI	MIX PSI	RATE LILIDON
REMARKS:	^		
washed 8	foot Swept 4 SK	s of gel to Surfa	Le. INSTALLABORDA
head RENI 2	5145 GD 4 16 B	BI due 4 120 SK	5 of Coment to cet dy
To Surface. F	Tush Dump. Pumpin	per pluato butto	s of Conent to get dy

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	1	Foreman Pickup	
903255	1	Cement Pump Truck	
903600		Bulk Truck	
902140	1	Transport Truck	
932452	1	Transport Trailer	
904735	1	80 Vac	
	998.31	Casing 51/2	
	6	Centralizers	
	/	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles	
	100 5K	Portland Cement	
	· 22 mm· 51C	Gilsonite	-ווייבר
	1 5K	Gilsonite Flo-Seal Promisure Gel KANSAS CORPOR	COMMISSION
	10 58	Premium Gel	
	2 5K	Cal Chloride OCT	8 2008
	Iso)	KCL	
	7000p.	City Water CONSERVA	TION DIVISION
		WIC	HITA, KS

072208

Michael Drilling, LLC

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

Control 08

Company:

Quest Cherokee LLC

Address:

210 Park Ave. Suite 2750

Oklahoma City, Oklahoma 73102

Ordered By: Richard Marlin

Date:

07/22/08

Lease:

Shaw, George A.

County: Neosho

Well#: 29-3

API#:

15-133-27231-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-23	Overburden	290	Gas Test 0" at 1/4" Choke
23-35	Lime	347-351	Lime
35-39	Black Shale	351-353	Coal
39-50	Lime	353-356	Sandy Shale
50-65	Sandy Shale	356-394	Lime
65-75	Sand	365	Gas Test 0" at 1/4" Choke
75-86	Sandy Shale	394-397	Black Shale
86-105	Lime	397-436	Sandy Shale
105-128	Sandy Shale	436-437	Coal
128-130	Black Shale	437-458	Lime
130-147	Lime	440	Gas Test 0" at 1/4" Choke
147-150	Black Shale	458-465	Black Shale
150-165	Lime	465	Gas Test 32" at 1/2" Choke
165-170	Sand	465-472	Lime
170-177	Sandy Shale	472-476	Black Shale and Coal
177-181	Lime	476-556	Sand Sandy Shale
181-183	Sandy Shale	490	Gas Test 32" at 1/2" Choke
183-187	Lime	556-559	Coal
187-191	Black Shale	559-565	Sand
191-215	Sandy Shale	565-577	Sandy Shale
215-258	Sand	577-579	Lime
258-275	Lime	579-581	Black Shale
275-290	Sandy Shale	581-583	Coal REGEIVED KANSAS CORPORATION COMM
290-347	Sand and Shale	583-616	Sandy Shale OCT 2 8 2008

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

Company:	Quest Cherokee LLC
Address:	210 Park Ave. Suite 2750
	Oklahoma City, Oklahoma 73102
Ordered By	Richard Marlin

Date: 07/22/08 Lease: Shaw, George A. County: Neosho Well#: 29-3

API#: 15-133-27231-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
616-617	Coal	1015	TD
617-637	Sandy Shale		
637-639	Coal		Surface 23'
639-642	Sandy Shale		
642-660	Sand		
660-678	Sandy Shale		
678-681	Coal		
681-722	Sand		
722-723	Coal		
723-733	Sandy Shale		
733-734	Coal		
734-827	Sandy Shale		
827-830	Coal		
830-836	Sandy Shale		
836-838	Coal		
838-887	Sandy Shale		
840	Gas Test 32" at 1/2" Choke		
887-890	Coal		
890	Gas Test 50" at 1/2" Choke		
890-899	Shale		
899-1015	Mississippi Lime		
915	Water		RECEIVED
940	Gas Test 50" at 1/2" Choke		KANSAS CORPORATION COMMISSION
1015	Gas Test 50" at 1/2" Choke		OCT 2 8 2008