KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL Form Must Be Typed

Form ACO-1 , September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-27020-0000
Name: Quest Cherokee, LLC	County:_Neosho
Address: 211 W. 14th Street	<u>nwswswSec16</u> Twp29 S. R18
City/State/Zip: Chanute, KS 66720	840 feet from N (circle one) Line of Section
Purchaser: Bluestern Pipeline, LLC	400 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: Kansas 1178-LLC Well #: 16-3
License: 33783	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 1010 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1184 Plug Back Total Depth: 1173.10
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet
✓ Gas 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 1173.10
Operator:	feet depth to_surfacew/_ 155sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Deta must be collected from the Beserve Pit) Aug Twiffing
Deepening Re-perl Conv. to Enhr./SWD	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
7/26/07 7/27/07 8/8/07 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, 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 wel	ith 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 82-3-12 gs and geologist well report shall be attached with this form. ALL CEMENTING lls. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
Signature: Semule & Ammann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 11/16/07	Letter of Confidentiality Received
11 th	/ If Denied Yes Date:
Subscribed and sworn to before me this 16 day of 1000 mbe	Wireline Log Received ANSAS CORPORATION COMMISSIO
20 67 .	Geologist Report Received
Notary Public: Wevra Klauman	UIC Distribution NOV 2 0 2007
Date Commission Expires: 8-4-2010 TERRA	KLAUMAN CONSERVATION DIVISION WICHITA, KS

My Appt. Expires 8-4-2010

Operator Name: Qu	est Cherokee P	9		Lease I	Name:	Kansas 1178-LL	.C	_ Well #: 16-3		•
Sec16 Twp2	PANIKIN	East \	Vest	County:	Neost	10				
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	n and closed, flowin covery, and flow rate	and base of form g and shut-in pre s if gas to surfac	ations pe essures, v e test, al	enetrated. I whether sho ong with fir	Detail a ut-in pre	Il cores. Report	static level, hydro	static pressure	s, botto	m hole
Drill Stem Tests Take		☐ Yes 〔	No		V	og Formatio	on (Top), Depth a	and Datum		Sample
Samples Sent to Ge	ological Survey	Yes [Z No			Name Top Datu See attached			Datum	
Cores Taken Yes No Electric Log Run (Submit Copy)										
List All E. Logs Run:						•				
Compensated Dual Induction Gamma Ray N	_		CASING F	RECORD	□ Ne	ew Used				
		· · · · · · · · · · · · · · · · · · ·				ermediate, product	ion, etc.	<u> </u>		
Purpose of String	Size Hole Drilled	Size Casir Set (In O.I		Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
Surface	12-1/4	8-5/8"		22		22	*A*	5		
Production	6-3/4	4-1/2		10.5		1173.10	"A"	155		
	1									
		ADD	ITIONAL	CEMENTIN	IG / SQI	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cen	nent	#Sacks I	s Used Type and Percent Additives					
Protect Casing Plug Back TD								****		
Plug Off Zone										
	DEDECORAT	ION RECORD D	ridas Divas	. Cat/Tima		Anid Eros	tura Shat Camani	Sauceze Becer	4	
Shots Per Foot		ION RECORD - Be Footage of Each In				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
4	1079-1083/1024-1	026/1019-1021				490gal 15%HCLw/ 58 bbls	2%kcl water, 703bbis water v	#/ 2% KCL, Biocide, 7500#	2040 sand	1079-1083/1024-1028
										1019-1021
4	802-804/764-767/7	741-743				300gal 15%HCLw/ 47bble 2%kcl water, 615bbls water w/ 2% KCL, Blockle, 6600# 20/40 sand 802-804/764-7				802-804/764-767
					<u>. </u>					741-743
4	661-665/648-652					300gal 15%HCLw/ 50 bbls	2%kci water, 724bbis water v	w/ 2% KCL, Blockie, 8400#	20/40 sand	661-665/648-652
TUBING RECORD 2-3	Size 3/8"	Set At 1077	n	Packer At /a		Liner Run	Yes ☑ No			
Date of First, Resumer 8/22/07	d Production, SWD or I	Enhr. Produ	icing Meth	od	Flowin	g 🗹 Pumpir	ng Gas Lif	t Othe	r <i>(Explai</i> n)
Estimated Production Oil Bbls. Gas Mc Per 24 Hours n/a Omcf			Mcf	Water Bbls. Gas-Oil Ratio Gravity 112.6bbls				Gravity		
Disposition of Gas	METHOD OF		-			Production Inter	val			
Vented										
				i.e	e pro-	Partie Line (Alle				

072707

Michael Drilling, LLC P.O. Box 402 lola, 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: 07/27/07

Lease:

Kansas 1178-LLC

County: Neosho

Well#:

16-3

API#: 15-133-27020-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-22	Overburden	616-636	Lime
22-42	Lime	629	Gas Test 0# at 1/4" Choke
42-71	Shale	636-643	Black Shale
71-109	Lime Streaks	643-650	Lime
109-125	Shale	650-652	Black Shale
125-183	Lime	652-653	Coal
183-242	Sand	653-708	Sandy Shale
242-269	Lime	655	Gas Test 0# at 1/4" Choke
269-288	Shale	708-724	Shale
288-345	l.ime	724-726	Coal
345-355	Sandy Shale	726-750	Shale
355-400	Shale	750-752	Coal
400-440	Lime and Shale	752-767	Shale
440-448	Lime	767-769	Coal
448-476	Shale and Lime	769-797	Sand
476-487	Shale	797-798	Lime
487-541	Sand	798-800	Coal
541-543	Shale	800-868	Sand
543-547	Lime	868-870	Coal
547-550	Coal	870-881	Shale
550-580	Lime	881-882	Coal
580-583	Black Shale	882-896	Shale RECEIVED
583-615	Shale	896-921	Sand KANSAS CORPORATION COMMISS
615-616	Coal	921-922	Coal NOV 2 0 2007

ฮ์07 07:33 GCA 6203653029

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

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Ordered By: Donnie Meyers

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Lease: Kansas 1178-LLC

County: Neosho

Well#:

16-3

API#:

15-133-27020-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
922-950	Sandy Shale		
950-951	Coal		
951-972	Shale		
972-974	Coal		
974-1040	Shale		
1040-1042	Coal		
1042-1072	Shale		
1072-1074	Coal		
1074-1085	Shale		
1080	Gas Test 8# at 1/4" Choke		
1085-1185	Mississippi Lime		
1109	Gas Test 8# at 1/4" Choke		
1185	Gas Test 8# at 1/4" Choke		
1185	TD		
	Surface 22'		
			
.			RECEIVED KANSAS CORPORATION COMM
			NOV 2 0
			NOV 2 0 2007
			CONSERVATION DIVISION WICHITA, KS



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

TICKET	NUMBER	23	48	3
HOKE	NOWDELL	_	7	•

FIELD TICKET REF #

TOWNSHIP

SECTION

FOREMAN	<u>Joe</u>	

RANGE

COUNTY

622540

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

8-8-07	KANSAS	117	8 LLC	16.3	16	29 18	
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joie	1:30	6:30		703427		5	you Blan ba
Craig	1:30	6.15		903 197		4.75	eet
Tiler	1:30	6:00		903600		4.5	
Kevin	1:30	6:15		903140	9321152	4.75 C	Lwn Polls
Gary	1:45	6: PS	>	931500		4.5	HI Coopers
•		,	21	7.1.	0		H'10 12 S
				HOLE DEPTH		NG SIZE & WEIGHT	1/2 /8.7
				TUBING		R	
				WATER gal/sk			6
DISPLACEMENT #	<u>8.70</u> displa	CEMENT F	PSI	MIX PSI	RATE	- Hppw	
REMARKS:						,	
Washed 10	00 ft Sw-	pt 3 .	sksof and	coment to	Toust Allec.	Comerit her	2 RAISK
Se14 146	shy due 9	155	5K5 0+	comend to	got dige	to Surface	Flust- purp
Pumn win	all alua to	, both	lâm of	Sed flood shall			1 '
	· 1 ·	3=					
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					<u> </u>		
	1173.	10	1 47	Cosing			
	7173.	6	Centra				
931300	. 0	.5 hr	^				
931300	<u>8</u>	.5 hr		troctor			
93 2 885		- J hr	COSING	trailor			
ACCOUNT CODE	QUANTITY or L	INITS		DESCRIPTION OF SE	ERVICES OR PRODUC	т	TOTAL AMOUNT
9031127	5	hu	Foreman Pickup				
903197	4. 75	- hr	Cement Pump Tre	uck			
903600	. 4.5	hr	Bulk Truck				
1104	145	5 K.	Portland Cement				
1124			50/50 POZ Blend	Cement			
1126		1	OWG - Blend Cel	חent עילם טיט p	er plus		
1110		SK	Gilsonite	<u> </u>	<u> </u>		
1107	1.5	5K	Flo-Seal				ECEIVED
1118		1 SK	Premium Gel			KANSAS COR	PORATION COMMISSION
1215A	lagel		KCL				<u> </u>
1111B	,	35K	Sodium Silicate	Colchloria	e	NO	<u> 2 0 2007 </u>
1123	7000	اخد	City Water				
963140	4. 75	i -	Transport Truck			CONSE	RVATION DIVISION
932452	41. 75		Transport Trailer				Parish No.
.931500	45	· h/	80 Vac				/1/2/7
Ravin 4513		1	11112 +	In A Sha			