KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL CORPORATION DIVISION

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License ⁴ 33344	API No. 15 - 133-26988-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	<u>sw_ne_sw_Sec23</u> Twp29 S. R18
City/State/Zip: Chanute, KS 66720	1600 feet from S / N (circle one) Line of Section
Bluestem Pipeline, LLC	1500 feet from E / ((circle one) Line of Section
	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE SE NW (SW)
Phone: (620) 431-9500 Contractor: Name: Michael Drilling	Lease Name: 4D Land & Cattle Co Well #: 23-4
icense: 33783	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 1038 Kelly Bushing: n/a
✓ New Well — Re-Entry — Workover	Total Depth: 1187 Plug Back Total Depth: 1182.54
OilSWDSIOWTemp. 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 Alternate II completion, cement circulated from 1182.54
f Workover/Re-entry: Old Well Info as follows:	feet depth to surface w/ 173 sx cmt.
Operator:	eet depth tosx cmt.
Well Name:	Drilling Fluid Management Plan AH TLUT 3-17-09
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Fit)
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.:
7/10/07 7/11/07 7/18/07	Quarter Sec Twp S. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	
	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workor 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-
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	
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All requirements of the statutes, rules and regulations promulgated to regulater are complete and correct to the best of my knowledge. Signature: New Well Development Coordinator Date: 11/5/07 Subscribed and sworn to before me this 5 day of	s. Submit CP-111 form with all temporarily abandoned wells. late the oil and gas industry have been fully complied with and the statements KCC Office Use ONLY
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Operator Name: Qu	est Cherokee, LL	C	Lease Name:	4D Land & Cattl	e C0	_ Well #: 23-4	
Sec Twp2	²⁹ S. R. 18	✓ East	County: Neos	ho			· · · · · · · · · · · · · · · · · · ·
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 inal geological well site	whether shut-in pa along with final cha	essure reached :	static level, hydro:	static pressure	es, bottom hole
Drill Stem Tests Take		☐ Yes 🗸 No	V	Log Formatio	on (Top), Depth a	nd Datum	Sample
Samples Sent to Ge	ological Survey	☐ Yes 🗸 No	Nar See	ne e attached		Тор	Datum
Cores Taken		☐ Yes 🗸 No					
Electric Log Run (Submit Copy)		☐ Yes ☐ No					
List All E. Logs Run:							
Compensated Dual Induction Gamma Ray N		ı Log					
				lew Used	ion ata		
Purpose of String	Size Hole	Report all strings set- Size Casing	Weight	Setting	Type of	# Sacks	Type and Percent
Surface	Drilled 12-1/4	Set (In O.D.)	Lbs. / Ft.	Depth 22	Cement	Used 5	Additives
Production	6-3/4	4-1/2	10.5	1182.54	"A"	173	
				 			
L		ADDITIONAL	CEMENTING / SO	UEEZE RECORD)	1	
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and P	ercent Additives	
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Pe	gs Set/Type rforated		cture, Shot, Cement nount and Kind of Ma		d Depth
4 1070-1073/1015-1017/1009-1011				300gal 15%HCL w/ 29bbls 2%kcl water, biocide, 733bbls 2%kcl, biocide, 9500# 20/40 sand 1070-1073/1015-1017			
							1009-1011
4 790-792/753-756/729-731				300gal 15%HCL w/ 40bb	els 2%kcl water, biocide, 594bb	ols 2%kcl, biocide, 7000	# 20/40 sand 790-792/753-756
							729-731
4	649-653/638-642			300gal 15%HCL w/ 48bb	els 2%kcl water, biocide, 740bb	ols 2%kcl, biocide, 8400	# 20/40 sand 649-653/638-642
TUBING RECORD Size Set At Packet 2-3/8" 1101 n/a				Liner Run	Yes		
	rd Production, SWD or E			ng 📝 Pumpii	ng Gas Lift	t Othe	er (Explain)
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas 12.4mcf	Mcf Wa 85.4		bls. G	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C			Production Inter	val		
Vented ✓ Sold (If vented, Sold	Used on Lease ubmit ACO-18.)	Open Hole	Perf.	Dually Comp.	Commingled		

QUEST



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 TICKET NUMBER 2230
FIELD TICKET REF

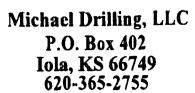
FOREMAN TO

621790

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	· · · · · · · · · · · · · · · · · · ·	WEI	L NAME & NUMBER		SECTION	TOWNSHIP	RANGE	E . COUNTY	7 -
7-18-07	4D L	bua		e Co. 23-	4 23	29	18	. 20]
FOREMAN / OPERATOR	TIME IN	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUC	ı	EMPLOYEE SIGNATURE	
Joe. B	11:30	3:15		903427		3.7	5 (Joe Block	- ↑ ↑
Tim. A				903255				In all	
Tyler. G				903206	ŧ		7	7	
MAVerick . >				903142	932452		, .	Mo Ju Page]]7.
TROY.W	1	V		931420				Thelen	igg
JOB TYPE LANGE CASING DEPTH LANGE STATE OF THE STATE OF T	<u>82.5</u> 4drill 14.5 slurf 8.86 displ	PIPE RY VOL ACEMENT I	T	UBING	OTH	ER MENT LEFT in E <u>4 b</u>	CASING_	0	-
13 bbl dy To bottom	e of 1735	5 <u>K </u>	CONCLIT TO	set du t	o Surface.	4 losp t	sinch.	- Law Miber	L
	· ·					(HOW SOME TO	0 2 3001 DEMINAL	- -
	1182.	54	11 41/2 C	asinc				KCC	-
		4	Centrali	,					_
931300	3		Caring +						-
931885		3 hr	Casina	trollor					-
ACCOUNT CODE	QUANTITY or	UNITS		DESCRIPTION OF SE	ERVICES OR PRODU	JCT		TOTAL AMOUNT	
903427	3.75	· hr	Foreman Pickup						
903255							4		
903206	703706 3.75 hc Bulk Truck						4		
	1104 SK Portland Cement						\dashv		
1124		2	OWE- Blend Cement His will per Colum						
1110			Gilsonite	"" \ \2 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	20 K Plug		RE	CEIVED	7
1107	1.4	<u> </u>	Flo-Seal	· · · · · · · · · · · · · · · · · · ·		KANS	SAS CORPO	PRATION COMMISSIO	N
1118		3 SK	Premium Gel				NOV	0 7 0007	7
1215A	1	<u> </u>	KCL				_NUV	0-7-2007	7
1111B		3 2 K	Sodium Silicate (Calchoric	C			ATION DIVISION	s · .
1123	700	0001	City Water					HITA: KS	
903140	·	, , ,	Transport Truck						
932452	7.5	\~\	Transport Trailer						
931420	3.7	5 hr	80 Vac						
Ravin 4513		I	113 fl	on f shoe					







071107

KCC

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Quest Cherokee LLC

Address:

9520 North May Ave, Suite 300

Oklahoma City, Oklahoma 73120

Ordered By: Donnie Meyers

Date: 07/11/07

Lease: 4 D Land and Cattle Company

County: Neosho

Well#:

23-4 API#:

15-133-26988-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
)-22	Overburden	606-607	Coal
22-26	Shale	607-633	1.ime
26-37	Lime	620	Gas Test 0" at 1/4" Choke
37-114	Shale	633-640	Black Shale
114-181	Lime	640-648	Lime
181-220	Sand	643	Gas Test 0" at 1/4" Choke
220-231	Shale	648-650	Black Shale
231-247	Sandy Lime	650-652	Coal
247-258	Shale	652-723	Sandy Shale
258-281	Lime	657	Gas Test 54" at 1/4" Choke
281-304	Sand	723-725	Coal
304-324	Sandy Lime and Shale	725-740	Sandy Shale
324-347	Shale	740-751	Sand
347-389	Sand	751-753	Coal
389-419	Shale	753-789	Sandy Shale
419-468	Sandy Shale	789-791	Coal
468-469	Coal	791-804	Shale
469-479	Sandy Shale	804-807	Coal
479-523	Sund	807-830	Sandy Shale RECEIVED
523-530	Lime	830-844	Shale KANSAS CORPORATION COMMIS
530-531	Coal	844-846	Coal NOV 0 7 2007
531-560	l.ime	846-860	Sand CONSERVATION DIVISION
560-563	Black Shale	860-876	Shale WICHITA, KS
563-606	Sandy Shale	876-890	Sand

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

071107

CONFIDENTIAL NOV 0 5 2007

KCC

Company:

Quest Cherokee LLC

Address:

9520 North May Ave, Suite 300

Oklahoma City, Oklahoma 73120

Ordered By: Donnie Meyers

Date: <u>07/11/07</u>

Lease:

4 D Land and Cattle Company

County: Neosho

Well#: APJ#:

23-4

15-133-26988-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
890-900	Shale		
900-902	Coal		
902-987	Shale		
987-997	Sand		
997-1004	Shale		
1004-1007	Coal		
1007-1014	Shale		
1014-1015	Coal		
1015-1060	Shale		
1035	Gas Test 54" at 1/4" Choke		
1060-1064	Coal		
1064-1070	Shale		
1070-1190	Missippi Lime		
1072	Gas Test 27" at 3/4" Choke		
1090	Gas Test 27" at 3/4" Choke		
1190	Gas Test 27" at 3/4" Choke		
1190	στ		
	Surface 22'		RECEIVED KANSAS CORPORATION COMMISSION
			NOV U 7 2007
			CONSERVATION DIVISION WICHITA KS