KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 205-26415 - 10-00
Name: Quest Cherokee, LLC	County: Wilson
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	1880 feet from E /(W) (circle one) Line of Section
Operator Contact Person: Gary Laswell	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE SE NW SW
Contractor: Name: Michael Drilling Company	Lease Name: Nunnenkamp, Brandon D. Well #: 1-1
License: 33783	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 850 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1108 Plug Back Total Depth: 1104
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20' 2" Feet
Gas ENHR 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 1104
Operator:	feet depth to surface w/ 133 sx cmts
•	Alta-Dg-11 12 08
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth: Original Total Depth:	(Data must be collected from the Reserve Pit)
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	Location of fluid disposal if hauled offsite: KANSAS CORPORATION COMMISSION
Other (SWD or Enhr.?) Docket No	Lease Name: License No.: 2 5 2006
3/31/06 4/3/06 4/7/06	Quarter Sec. Twp. S. FONSERVATION S. West
Spud Date or Date Reached TD Completion Date or Recompletion Date	MOLITICAL
Toolingion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	h the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver 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 herein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Head of Operations 7/20/06	N
Date.	Letter of Confidentiality Received
Subscribed and sworn to before me this 3075 day of	If Denied, Yes Date:
20 06.	Wireline Log Received
Notoni Bublio: Quantile K. Dona man	Geologist Report Received
Notary Public: Amman 20 20 20 20 20 20 20 20 20 20 20 20 20	UIC Distribution
Date Commission Expires: July 30, 2009	JENNIFER AMMANN
Wy A	
	Notary Public - State of Kansas

Operator Name: Que	est Cherokee, LL	C		Leas	e Name:	vunnenkam	p, Brandon D.	Well #: 1 <u>1</u> 1	18
Sec Twp2			West	Count	ty: Wilso	<u>n</u>			
INSTRUCTIONS: SI tested, time tool oper temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut- s if gas to s	in pressures, surface test, a	whether salong with	shut-in pre	ssure reached	i static level, hydi	rostatic pressure	es, bottom hole
Drill Stem Tests Take (Attach Additional		Ye	s √ No		√ L		tion (Top), Depth		Sample
Samples Sent to Geo	ological Survey	☐ Ye	s ✓No		Nam See	e attached		Тор	Datum
Cores Taken		☐ Ye	s 🗸 No						
Electric Log Run (Submit Copy)		✓ Ye	s No						
List All E. Logs Run:									
Comp. Density Neu Gamma Ray CCL Dual Induction Log	utron Log								
		Repor		RECORD	_	w Used	ction, etc.		
Purpose of String	Size Hole Drilled	Size	Casing (In O.D.)	We	eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	(0.5.)	20#		20' 2"	"A"	4	, addition
Production	6-3/4"	4-1/2		10.5#	•	1104	"A"	133	
		1	ADDITIONAL	CEMENT	ING / SQL	JEEZE RECOR	ID .		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sack	s Used		Type and	Percent Additives	
Shots Per Foot			D - Bridge Plug ach Interval Per		Э		acture, Shot, Ceme Amount and Kind of N		d Depth
4	1000-1002					200gal 15%HCLw/ 38 I	obis 2%kci water, 381bbis water	or w/ 2% KCL, Blockle, 3500	# 20/40 sand 1000-1002
4 845-847/810-812/676-678						300gal 15%HCLw/ 48 b	obls 2%kcl water, 641bbts water	r w/ 2% KCL, Blockie, 10000	\$2040 sand 845-847/810-812 676-678
4	606-610/592-59	6				400gat 15%HCLw/ 55 b	ibls 2%kcl weller, 611bbls welle	r w/ 2% KCL, Biocide, 12500	
TUBING RECORD	Size	Set At		Packer	At	Liner Run	☐ Yes ✓ N	0	
Date of First, Resumer	3/8" d Production, SWD or E	1089.4 Enhr.	Producing Met	n/a thod	Flowin	g √ Pump			er (Explain)
6/30/06 Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	n/a METHOD OF 0	COMPLETIO	9.5mcf		26bb	Production Inte	erval		
Vented ✓ Sold	Used on Lease	JOINT LE HU	Open Hole Other (Spec	✓ Per	rf. 🔲 (Production into	Commingled		



Ravin 4513

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

TICKET NUMBER 1457
FIELD TICKET REF #
FOREMAN DWAYNE

TREATMENT REPORT & FIELD TICKET CEMENT

DATE		VV CL	L NAME & NOMBER	1		SECTION	TOWNSHIP	DAIN	35	COUNTY
4-7-06	Nunnea A	(and)	Brandon	1-1		1	295	16	E.	WL
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #		TRAILER #	TRUC			MPLOYEE GNATURE
Duayne	3:00	7:15		901640		,	4, 25		D.	am-lo
Wes	· · · · · · · · · · · · · · · · · · ·	6:15		903197			4, 25		Ya	Dist
Russell	3,00	513		903			2,5			
Dovid	3,00	7:00		903 139	9	32452	T	60	Ta	ul Or
Jerry H.	3100	7:15	No	903106			4,25	60	Day	n Z line
MAUIRICK C		41:20	NO		1		1,23	5 1,	M	Who Od
JOB TYPE Lang				HOLE DEPTH	08'	CAS	ING SIZE & W	/EIGHT	4 =	= 10,
CASING DEPTH $\stackrel{''}{\perp}$				TUBING		отн	ER			
SLURRY WEIGHT !	4,5 SLURR	Y VOL	v	NATER gal/sk		CEM	IENT LEFT in	CASING	i'	0
DISPLACEMENT 1	7.6 DISPLA	CEMENT F	PSI N	MIX PSI		RATI	E	BPM	1	
REMARKS:			:			4				
Wash F	Down La	5+ 10) OF C	using The	N	Pump	2 5	KK	Ope,	n Gel
Teros an	ed Sweep	70 5	urface	. Then	76.	mp 1.	2 BBV.	<u> </u>	/e	Follow
Bar 142	SK CE	ment	1 +0 Ge	+ De	Rac	K S	StoDano	1 W	a 5 4	aut
Pama 7	Then Re	mD	Wrper	+ Die Plug +	<u>6</u>	Batto	M aue	1 5c	<i>-</i>	F/00 +
Shoe		/		U						
							,			
	1104.4	18	4/2	Cosing						, "
	5.		4=	Centralize						
	l		4 -	Float Sh	De			-	<u> </u>	
931320	1,2	5 2	Casing	Taaiku		<u></u>				
607240	1.2	51/	Cosing	TRactor					<u> </u>	
ACCOUNT CODE	QUANTITY or U	JNITS		DESCRIPTION OF S	ERVIC	ES OR PRODU	ICT			TOTAL AMOUNT
901640	4.25	hr								
903 197	4.2	5 6	Cement Pump Truck							
903	3,5	L/	Bulk Truck							
1104	/33	5K	K Portland Cement							
1124	2		50750 POZPBlend C	iomen FRac	B	i FF/es			<u> </u>	
1126	1		WC ABIEDO Zeme	ent 1/-	Σ	Wipor,	Mug		<u> </u>	
1110	14	SK	Gilsonite						<u> </u>	
1107	1.5	5K	Flo-Seal					- P	CEI	VED
1118	_ ک	5K	Premium Gel				KANS	AS CORI	ORAT	TON COMMISS
1215A	ļ	(a)	KCL	C-1 C	,	-7-			1	
1111B	3	3K	South Stricate	Ca1 C1	001	de		JUI	+ 4 3	2006
1123	/000	5a 1	City Water					CONSER	VATIO	N DIVISION
903/39	4	١	Transport Truck					W	CHITA	KS
432 452	4.25	ر کر کر	Transport Trailer						-	
1 4/3 / 1/3/.	1 7. 7. 5	/ / /	HII Vac						1	

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

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Company: Quest Cherokee LLC

Address:

9520 North May Ave, Suite 300

Oklahoma City, Oklahoma 73120

Ordered By: Donnie Meyers

Date: 04/03/06

Lease: Numerkamp, Brandon D.

County: Wilson

Well#: 1-1

API#: 15-133-26415-00-00

Drilling Log

PEET	DESCRIPTION	FEET	DESCRIPTION	
0-5	Overburden	505-519	Lime	
3-36	Sand	519-526	Coui	
36-59	Shale	520-554	Lime	\rfloor
59-67	Lime	554-557	Black Shale	
67-72	Snale	557-567	Shale	
72- 97	Lime and Shale	567-590	Lime	M
97-167	Lime	582	Gas Test (0" att/4" Choke)	g
167-172	Shale	590-592	Shale WG 12 25 Shale Sha	CORPORATION CON
172-200	Sand	592-596	Flack Shake	图
200-209	Shale	596-597	Shale 200	R
209-237	Lime	597-604	Lime 2	MINISTOR
237-241	Black State	600	Gas Test (0" at 1/4" Choke)	
241-292	Lime	604-606	Shale	
292-354	Shale	606-608	Black Shale and Coal	
354-360	Line	608-670	Shale	
360-365	Shale	632	Gus Test (0" at1/4" Choke)	
3 65- 37 5	Line	670-671	Lime	
375-382	Shale	671-673	Coal	
382-397	Lime	673-735	Sendy Shale	
397-427	Shele	735-764	Sand	
427-500	Sand	764-765	Coal	
500-502	Black Shale	765-809	Sandy Shale	7
502-503	Coal	809-811	Coal	7
503-505	Shale	811-828	Shale	7

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

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Company:	Quest Cherokee LLC	Date:	04/03/06
	9520 North May Ave, Suite 300	Lease:	Nummenkanip, Brandon D.
	Okłaboma City, Okłaboma 73120	County:	Witness
Ordered By	Donnie Meyers	Well#:	1-1

Drilling Log

her Belegiel en Participation participation	T		
FEET	DESCRIPTION	FEET	DESCRIPTION
828-829	Coal		
829-848	Sand		
848-858	Shale		
353-865	Sand		
865-883	Sandy Shale		
883-895	Strale		
895-915	Sand		
915-943	Shale		
943-991	Sandy Shale		
991-992	Coal		
992-996	Shale		
996-997	Coal		
997-1000	Shale		
1000-1002	Coar		
1002-1006	Shak		
1006-1007	Coal		
1007-1088	Shale		
1101-8001	t'oal		
1011-1022	Shale		
1022-1108	Mississippi Lime		
1033	Gas Test (45" at 1/2" Choke)		
1108	Gas Test (45" at 1/2" Choke)		
1108	TD		