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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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KANSAS CORPORATION COMMISSION BE Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OCT 0 5 2006

22244	CONSERVATION DIVISION WICHTA, KS
Operator: License # 33344	AFT NO. 15
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	1670 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: Show Me Drilling	Lease Name: Mustain, Donald R. Well #: 28-3
License: 33746	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: multiple
Designate Type of Completion:	Elevation: Ground: 955 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1250 Plug Back Total Depth: 1239
Oil SWD Temp, Abd.	Amount of Surface Pipe Set and Cemented at 23 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 1239
Operator:	feet depth to_surfacew/_ 135sx cmt.
Well Name:	U. Sill.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
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.:
6/7/06 6/13/06 6/19/06	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, workov Information of side two of this form will be held confidential for a period of	n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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 82-3-3 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.	ate the oil and gas industry have been fully complied with and the statements
Signature: Qunnily K. Almma	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 10/4/06	4.1
14h A.Ll.	Letter of Confidentiality Received
Subscribed and sworn to before me this 45 day of 007066	If Denied, Yes Date:
20 <u>06</u> .	Wireline Log Received
Notary Public: Notar	RRA KLAUMAN Public-State of Kansas UIC Distribution
Date Commission Expires: β - 4 - $20/0$ My Appt. Exp	ires 8-4-2010

8-4-2010

Date Commission Expires:

Operator Name: Quest Cherokee, LLC				Lease Name: Mustain, Donald R.			Well #: 28-3		
	28 S. R. 16			nty: Wilso				1	
tested, time tool ope temperature, fluid re	show important tops on and closed, flowin ocovery, and flow rate gs surveyed. Attach	g:and shut-in pres es if gas to surface	sures, whether test, along with	shut-in pro	essure reache	d static level, hyd	rostatic pressur	es, bottom hole	
Drill Stem Tests Taken				 ✓L	.og Forma	ation (Top), Depth	and Datum	Sample	
Samples Sent to Geological Survey ☐ Yes ✓ No			No	Nam See	ne e attached		Тор	Datum	
Cores Taken		Yes 🗸	No		attached	•		•	
Electric Log Run (Submit Copy)		✓ Yes	No			R5	CEIVED		
List All E. Logs Run:	:		,			IKANSAS CORPO		ISSION	
Gamma Ray N Dual Induction	Log					CONSERVA	0 5 2006 ATION DIVISION		
Compensated	Density/Neutro	on Log				WiC	HITA, KS		
			ASING RECORE gs set-conductor,		ew Used ermediate, prod	uction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		/eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12-1/4	8-5/8"	20		23	"A"	4		
Production	6-3/4	4-1/2	10.5#		1239	"A"	135		
							·		
		ADDIT	IONAL CEMEN	TING / SQI	JEEZE RECOI	RD		· · · · · · · · · · · · · · · · · · ·	
Purpose: Depth Top Bottom Perforate Protect Casing		Type of Cement #Sac		ks Used	Used Type and Percent Additives				
Plug Back TD Plug Off Zone								4	
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
4	1134-1136			·	348bbls water	er w/ 2% KCL, Bio	cide, 1250# 20/	40 sand 1134-113	
4	962-964/951-953/875-877/894-896/907-909/837-839/810				10-812 400gal 15%HCLw/ 60 bbts 2%kcl water, 540bbls water w/ 2% KCL, Blockie, 17000# 2040 sand 962-964/951-95				
							875-877/894-8	96/907-909 837-839/810-8	
750-754/736-740					300gal 15%HCLw/ 56	bbts 2%kcl water, 750bbis water	er w/ 2% KCL, Blockle, 7400	0# 20/40 sand 750-754/736-7	
TUBING RECORD 2-	Size	Set At 1150.04	Packe n/a	r At	Liner Run	Yes V	o		
A	rd Production, SWD or I		ing Method `	Flowin	g 📝 Pum	ping Gas L	_ift	er (Explain)	
Estimated Production Per 24 Hours	oii n/a	Bbls. Gar		Wat 100.	er 4bbls	Bbls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF	COMPLETION			Production In	terval			
Vented ✓ Sold (If vented, S	Used on Lease ubmit ACO-18.)	= : :	n Hole , Pe		Dually Comp.	Commingled			



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 TICKET NUMBER 1583

FIELD TICKET REF #

FOREMAN Com Com Com

TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WELL	NAME & NUMBER	1	SECTION	TOWNSTILL	TANGE		
June 19 2006	Muslain	, Donal	d Q 58	2	28	2 5	16	W11:0	ų
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER TRUCK # HOURS		I	EMPLOYEE SIGNATURE	
Grania Coudi	11 / 1 5	5:00		903427		5.65	- 13		2
Tryba A	100			903255					
Wes T	ъ _{т.} .	5:00		903197		5.25		In True	صده
Morenel 12		7:30		903206		4.76		2/1	2
Joe R.		5:00		903/39	932452	5.25	70	e Bland	
Russel W		4 13 V		1931415 Frie	d 5.	129:35		7	
JOB TYPE (Day 52		SIZE 🚺 🗀		HOLE DEPTH / 2:5	₹¶ CAS	ING SIZE & WI	EIGHT Z	Texps.	<u>Z</u>
CASING DEPTH /	マミスニム DRILL	PIPE		TUBING	OTH	ER			
SLURRY WEIGHT	'*7:5 SLURF	Y VOL	\	WATER gal/sk	CEM	ENT LEFT in (CASING		_
DISPLACEMENT/	9. 79 DISPL	ACEMENT P	SI N	MIX PSI	RATI	= 4/.0-b/	3m		
REMARKS:				and the second		i	, .		
fry & sac	16 5-C Bei	and s	usept to	Surface.	Installed	Cemen	+ head	ol,	
comped à	PERCICI OF	: ael 1	13 harrol	surface.	500	K OF	cenien	1.10	<u> </u>
get due be	nok to sor	Part , A	-Turked y	oump pun	np wiper	olug do	100-110	hij Če	<u>· - /</u> ".
Flor-lihoe				<u> </u>					
	44.7		٠	5.00 	••	***			<u>. </u>
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	1			or coller	-	RANSAS CORP	CEIVE	OMMISSION	
3	12 छेगे 2		Ft 41/2 ca			KANSAS CORP	OKMIN	00	
	· - L		centrelize			<u> </u>	T 0 5 20	UD-	
721336	!		asing To			CONSE	RVATION DIV	VISION	
: <u>/3/3/3</u> : <u>/, 3</u> 72 <i>53</i>		~	asing Tre			V	VICHITA, KS		— I. — I
ACCOUNT CODE	QUANTITY or	- 	<u> </u>		ERVICES OR PRODU	ICT	Ţ	TOTAL AMOUNT	\exists
903427	5 25	h	Foreman Pickup						
303206	5.25		Cement Pump Truc	:k					
903255	4.75		Bulk Truck	-					
1104	135		Portland Cement	·4.					
1124	2		50/50 POZ Blend (Sement Bassles	31. 43"				
1126	1		OWC - Blend Cem	ent 4/2 m. per	10/09	*****			
1110	13	511	Gilsonite		4.			***	76
1107	/	5 V	Flo-Seal		., L. N.			7	
1118	4		Premium Gel			<u> </u>]
1215A	ر ، . ا ه. ا النوء		KCL				-		
1111B	<i>J</i>	sr	Sodium Silicate C	clahloride				·	
1123	7000		City Water					:	
202139		he	Transport Truck						
952452	5.25		Transport Trailer						
93/4/5	C.75	hr	80 Vac						
Rávin 4513	1 War I have	1	floodshop	2/1/2 17:00				e e e	ا. رسوان



DATE: 6/13/06 Data from Driller's Log Show Me Drilling WELL NAME: Mustain, Donald R.
WELL 9: 28-3
FRELD: Cherokee Basin
COUNTY: Wilson
STATE: Kansas REPORT #: SPUD DATE: 6/7/2006 TWP: 285 DEPTH: 1250 16E PBTD: ELEVATION: 955 FOOTAGE: 1980 FT FROM LINE West 15-205-26669-00-00 1670 FT FROM SE NW ACTIVITY DESCRIPTION: Show Me Drilling, Wayne Johnson; drilled to TD 1250 ft. on 6/13/06. GAS SHOWS: Gas Measured COMMENTS: 603-606 FT. Mulberry Coal mcf/day 😥 Gas check at 600 ft. No flow FT. mcf/day @ Lexington Shale and Coal 0 GCS. Gas check at 700 ft. 745-747 FT. Summit Shale & Coal mcf/day @ Mušky Shale & Coal 0 mcf/day @ 757-758 FT. mcf/day @ Bevier Coal 808-810 FT. Verdigris Limestone mcf/day @ FT. • FT. * Croweburg Coal & Shale mct/day @ GCS. Gas check at 850 ft. Fleming Coal mcf/day @ 868-870 FT. GCS. Gas check at 900 ft. and 950 ft. Weir Coal mcf/day @ 960-962 FT. Bartlesville Sand mcf/day 🚱 990-1118 FT. Gas check at 1110 ft. Light blow. Rowe Coal mct/day @ 1118-1120 FT. GCS. Gas check at 1150 ft. FT. • Neutral Coal mcf/day @ Riverton Coal mct/day @ 1157-1158 FT. Mississippi mcf/day @ Top at 1158 FT. GCS. Gas check at 1190 ft. TD: 1250 ft. mcf/day @ GCS. Gas check at TD 1250 ft. Note: * Asterisk denotes Zone not identifiable from Driller's handwritten Notes. Note: Water coming into the hole from zones drilled affects Drilling and Gas Tests, and these Wells may require a booster to reach target TD. It should also be noted that in these Wells the water can "kill" the Gas, causing the appearance of much lower Gas Tests in deeper Zones. Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first. Surface Casing @ 23' 0" Surface Casing Size: 8 5/8" OTHER COMMENTS: Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Below Zones fyi only. Stray Shale / Coal 540-542 Pawnee LS / Pink Oswego Limestone 705-745 CASING RECOMMENDATIONS: Run casing / Cement to surface On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Cell: (620) 305-9203 кгесоу@дгср.лет End of Drilling Report. Thank You!

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CONSERVATION DIVISION WICHITA, KS