KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM ORIGINAL WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 133-26368 一の つい
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	S2nw _ sw _ Sec. 8 _ Twp. 28 S. R. 19
City/State/Zip: Chanute, KS 66720	2130 feet from S)/ N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	660 feet from E (W (circle one) Line of Section
A State of the Land of the Lan	
Operator Contact Person: Gary Laswell KANSAS CORPORATION COMMIS	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) 431-9500 MAY 0 3 2006	(circle one) NE SE NW SW Browning Craig, 8-1
Contractor: Name: Michaels Drilling, LLC	Lease Name: Browning, Craig Well #: 8-1 Field Name: Cherokee Basin CBM
License: 33027 CONSERVATION DIVISION WIGHTA, KS	Field Name: Multiple
Wellsite Geologist: Ken Recoy WICHTA, KS	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 920 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1008 Plug Back Total Depth: 998.45
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20 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 998.45
Operator:	feet depth to surface w/ 140 sx cmt.
Well Name:	AUI WHM S-4-06
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug Back Plug Back Total Depth	• •
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
12/30/06 1/3/06 1/11/06	Quarter Sec Twp S. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with t Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. It months if requested in writing and submitted with the form (see rule 82-3-11) and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: 7 January	KCC Office Use ONLY
Hood of Oriorations 5/2/06	
Title: Head of Operations Date: 5/2/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 229 day of	, If Denied, Yes Date:
20.06	Wireline Log Received
	Geologist Report Received
Notary Public: Amman 1), Almmann	UIC Distribution
Date Commission Expires: July 30, 200 9	Notary Public - State of Kansas My Appt. Expires 7-30-09
	The second of th

Operator Name: Quest Cherokee, LLC			Lease	Lease Name: Browning, Craig			Well #:		
Sec8 Twp2			County	Neosh	10				
ested, time tool oper emperature, fluid red	n and closed, flowing covery, and flow rate	and base of formatior g and shut-in pressur s if gas to surface te final geological well s	es, whether shors, along with fire	ut-in pre	ssure reached	static level, hydr	ostatic pressure	es, bottom hole	
Orill Stem Tests Take		Yes V)	√ Lo	og Format	ion (Top), Depth	and Datum	Sample	
Samples Sent to Geo	,	Yes ✓ No	o	Name See Attached			Top Datum		
Cores Taken	orginal carry	Yes √ No		OCC .	Attaoned				
Electric Log Run		✓ Yes No	0						
(Submit Copy)						RECEIVE	ED		
ist All E. Logs Run:					Kansa	S CORPORATION			
Comp. Density Dual Induction	_					MAY 0 3 2			
Gamma Ray/N					Č	CONSERVATION D WICHITA, K			
			ING RECORD set-conductor, su	Ne		ation ata			
Durana of Otrina	Size Hole	Size Casing	Weig		Setting	Type of	# Sacks	Type and Percent	
Purpose of String	Drilled	Set (In O.D.)	Lbs.	Ft.	Depth	Cement	Used	Additives	
Surface	12-1/4"	8-5/8"	20#		20	"A"	4		
Production	6-3/4"	4-1/2"	10.5#		998.45	"A"	140		
		ADDITIO	DNAL CEMENTII	NG / SQI	JEEZE BECOE	RD.			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement					Percent Additives		
Shots Per Foot	PERFORAT	ION RECORD - Bridge	Plugs Set/Type			racture, Shot, Ceme			
_		Footage of Each Interv		(Amount and Kind of Material Used) Depth 5-650.5 400gal 15% HCL w/ 40 bbls 2% kcl water, 661bbls water w/ 2% KCL, Blockde 8500# 20/40 sand 902-906/848-8					
4		0/677.5-679.5/664.		0.000.0	400gai 15% HCL w/ 40	DDIS 2% KCI WATER, BOTDDIS WA	mer W/ 2% KCL, Blocke 850	0# 20/40 sand 902-906/848-8	
4	611.5-614.5/68	6.5-688.5/507-51	1/495-499		500gal 15% HCL w/ 45	i bbls 2% kcl water, 716bbls wa	ter w/ 2% KGL, Blocide 550	0# 20/40 sand 677.5-679.5/664.5-6 648.5-650.5/611.5-6	
								686.5-688	
					400gal 15% HCL w/ 35	5 bbis 2% kcl water, 685bbis wa	ater w/ 2% KCL, Biocide 630	0# 20/40 sand 507-511/495-4	
TUBING RECORD	Size	Set At	Packer A	At .	Liner Run		, ,		
2-	-3/8"	940	n/a			Yes ✓ N	lo		
Date of First, Resume 2/23/06	rd Production, SWD or	Enhr. Producing	g Method	Flowin	g 📝 Pum	ping Gas I	∟ift ☐ Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat		Bbls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	n/a METHOD OF	10.2m	CI	90.8	DDIS Production Int	erval		***************************************	
Vented / Sold	_	= -	Hole √ Perf	i. 🗀 i	Dually Comp.	Commingled			
	ubmit ACO-18.)		(Specify)						

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DATE: 1/3/06 Data from Driller's Log - Michael Drilling Rig #2 REPORT #: DEPTH: SPUD DATE: 12/30/2005 WELL NAME: Browning, Craig SECTION: WELL#: 285 1008 FIELD: Cherokee Basin RANGE: 19E PBTD: COUNTY: **ELEVATION:** FOOTAGE: 2130 FT FROM LINE Neosho 920' South STATE: 15-133-26368-00-00 660 FT FROM West LINE API#: Kansas ACTIVITY DESCRIPTION: Michael Drilling, Duane Martin, drilled to T.D. 1008' on 1/3/06. GAS SHOWS: **Cumulative Gas** Net Gas / Comments Mulberry Coal mcf/day @ 386-388 FT. 417-418 FT. Lexington Shale mcf/day @ 0 Summit Shale & Coal 7 mcf/day @ 465-470 FT. 7 mcf/day from Summit at 475' Mulky Shale & Coal mcf/day @ 509-512 FT. 1 mcf/day from this area at 494' mcf/day @ 9 mcf/day from this area at 533' **Bevier Coal** 17 590-592 FT. mcf/day @ **611-616** FT. Croweburg Shale & Coal 17 mcf/day @ 648-649 FT. Fleming Coal 17 704-706 FT. Weir Coal 17 mcf/day @ RECEIVED mcf/day @ Bartlesville Sand 734-744 FT. 17 KANSAS CORPORATION COMMISSIONmcf/day @ * Unknown FT. Rowe Coal 17 * Unknown FT. Neutral Coal 17 mcf/day @ MAY 0 3 2006 mcf/day @ Riverton Coal 883-885 & 902-905 FT. 17 mcf/day @ Mississippi Top at 924 FT. CONSERVATION DIVISION * Zone not recorded in Driller's notes MCLITA, KS Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first. Surface Casing @ 21' 5" Total Depth @ 1008' Surface Casing Size: 8 5/8" On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank You! OTHER COMMENTS: Information in this Report was taken directly from the Drillers hand written notes. All depths & orifice checks reflect what the driller recorded during drilling activities. Unknown Coal 607-609' Mineral Coal 668-670' Unknown Coal 673-674' Tebo Coal 681-682' CASING RECOMMENDATIONS: Run casing / Cement to surface

End of Drilling Report

Michael Drilling, LLC P.O. Box 402 Iola, 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:

01/04/06

Lease: Browning, Craig

County: Neosho

Well#:

8-1

API#:

15-133-26368-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
)-5	Overburden	384-386	Lime
5-44	Lime	386-388	Coal
14-47	Black Shale	388-417	Lime
17-52	Lime	417-418	Black Shale
52-57	Shale	418-431	Lime
57-88	Sand Sandy Shale	431-434	Black Shale
88-103	Lime	434-450	Shale
103-114	Shale	450-457	Sandy Shale
114-130	Lime	457-465	Sand
130-133	Black Shale	465-469	Shale
133-138	Lime	469-470	Coal
138-142	Shale	470-495	Lime
142-217	RECEIVED Lime KANSAS CORPORATION COMMISSION	475	Gas Test (18" at 1/4 Choke)
217-220	Black Shale MAY 0 3 2006	495-498	Black Shale
220-227	Shale	498-502	Shale
227-233	Sand WICHTA, KS	502-507	Lime
233-275	Shale	494	Gas Test (22" at 1/4 Choke)
275-285	Lime	507-509	Shale
285-296	Shale	509-511	Black Shale
296-303	Lime	511-512	Coal
303-332	Shale	512-517	Shale
332-342	Sand	517-570	Sandy Shale
342-358	Sandy Shale	533	Gas Test (7" at 1/2 Choke)
358-384	Sand Sandy Shale	570-575	Lime

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Well#:

8-1

API#: 15-133-26368-00-00

Drilling Log

FEET	DESC	RIPTION	FEET	DESCRIPTION
75-590	Shale		883-885	Coal
90-592	Coal		885-902	Shale
92-607	Shale		902-905	Coal
07-609	Coal		905-921	Shale
609-611	Lime		908	Gas Test (6" at 1/2 Choke)
511-612	Coal		921-924	Coal
512-615	Black Shale		924-1008	Mississippi Lime
515-616	Coal		924	Gas Test (5" at 1/2 Choke)
616-648	Shale		933	Gas Test (5" at 1/2 Choke)
648-649	Coal		1008	T.D.
649-668	Shale		1008	Gas Test (5" at 1/2 Choke)
668-670	Coal	RECEIVE	<u> </u>	
670-673	Shale	KANSAS CORPORATION	11	
673-674	Coal	MAY U 3	4000	
674-676	Lime	CONSERVATION I	YISION	
676-681	Shale			
681-682	Coal			
682-704	Shale			
704-706	Coal			
706-734	Sandy Shale			
734-744	Sand			
744-843	Shale			
843-847	Sand			
847-883	Shale			



DATE

1-11:00



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

Browning

TICKET	NUMBER	2	Same of the last	6	8

FIELD TICKET REF # _____

RANGE

COUNTY

No

FOREMAN Joe

SECTION | TOWNSHIP |

28

8

TREATMENT REPORT & FIELD TICKET CEMENT

8-1

WELL NAME & NUMBER

Craia

FOREMAN /	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
OPERATOR	7:00	1:00		903388		6	Tae Blanchand
Joe . 3	7:00	1:00		903255		6	* Septe
Tim. A	7:30	1:00		903206		5.5	Made In
mayerick	6:45	1:00		extra		6.25	The state of the s
DAVID . C	7:00	1:00		903296	932452	6 .	Land Sain
Leon . H	7:00	1:00	A constraint annual contract of the contract o	931415 extra		6	All ridell
Tax access H	7:00	1:00		extra		<u>L</u>	Thuy a tion
JOB TYPE LUNG	Stor HOLE	SIZE <u>63</u> /	14 F	OLE DEPTH	<u> ೧೯೪</u> CASIN	IG SIZE & WEIGHT	- 4/2 10.5:
CASING DEPTH 9							
SLURRY WEIGHT	14,5 SLURF	RY VOL	v	VATER gal/sk	CEME	NT LEFT in CASIN	G_ <i>⊘</i>
DISPLACEMENT 1	5.92 DISPLA	ACEMENT PS	SI N	MIX PSI	RATE	4 bpm	
REMARKS:							
	SKS pirk	n gel	follows	& bq+	· Swept	to surfe	10 bbl dye
INSTAlle	d comment	heed	RAN 1:	SK PUTEM O	jet follow	ird by	10 bbl dye
and 150	SKS of	CEMP	以十七。	get dye	to Surface	ep o Flush	od tum P
Pumped	WIPER 1	Plua to	bottom	of Sed	- Floot 5h	0-6	od Pump
)					
	-						
	998	. 415	F+ 41/2	casing	B	GCEIVED	
	4		41/2 60	NtrolizeR		PORATION COMMIS	SION
903139		4 21		tractor	3.2.2.2.2.4.	Y 0 3 2006	
9308011		4 /	Cosing		5788	1 U J 2006	
						WATION DIVISION	TOTAL
ACCOUNT CODE	QUANTITY or	UNITS		DESCRIPTION OF S	ERVICES OR PRODU	MOSATA, KS	TOTAL AMOUNT
0-1340	Č	o he	Foreman Pickup				
903395	6	hr	Cement Pump Truc	k			
903206	5.5		Bulk Truck				
1104		· U _ J ()	Portland Cement			4	
1124	ć	2	50/50 POZ Blend C	Dement Frac Br		13"	
1126		1	OWC - Blend Ceme	ent 41/2 w	, Per Pluc	4	
1110		15 SK	Gilsonite				
1107	1	·	Flo-Seal				
1118		3 5k	Premium Gel				
1215A	19,	',	KCL				
1111B	-	3 SK	Sodium Silicate	Calch	100106		
1123		ga.\	City Water				
903296	6	h/	Transport Truck				
932457	6	h.v.	Transport Trailer				
931415	4	3 h/	80 Vac				
Ravin 4513		1	41/2	Floor Shae			