# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

CONFIDENTIAL **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE** 

Operator: License # 33344	API No. 15 - 125-31996-0000
Name: Quest Cherokee, LLC	County: MONTGOMERY
Address: 211 W. 14th Street	SW _NE _ NE _ SE Sec. 16 Twp. 31 S. R. 17
City/State/Zip: Chanute, KS 66720	2050 feet from (\$) N (circle one) Line of Section
Plugatom Pineline LLC NUY	600 feet from (E) W (circle one) Line of Section
Operator Contact Person: Jennifer R. SmithCONFIDENTIAL.	Footages Calculated from Nearest Outside Section Corner:
Phone: (620 ) 431-9500	(circle one) NE SE NW SW
Contractor: Name: MCPHERSON DRILLING	Lease Name: BEACHNER BROS Well #: 16-31-17-1
	Field Name: Cherokee Basin CBM
License: 5675 Wellsite Geologist: Ken Recoy	Producing Formation: MULTIPLE
	Elevation: Ground: 858 Kelly Bushing: n/a
Designate Type of Completion:	Total Depth: 1130 Plug Back Total Depth: 1126.91
New Well Re-Entry Workover	Amount of Surface Pipe Set and Cemented at 21 Feet
OilSWDSIOWTemp. Abd.	
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?   —Yes ✓ No
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 1120.38
Operator:	feet depth to surface w/ 150 sx cmt.
Well Name:	Drilling Fluid Management Plan Att IIII 13-10 (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pil)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
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	Operator Name:
7/27/2010 7/28/2010 7/29/2010	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter SecTwpS. 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	th 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-gs and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature: Junifor & Amith	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 11/22/10	Letter of Confidentiality Received [1] 22 10 - 11 22 1
Subscribed and sworn to before me this 22 day of 10 mounts	e If Denied, Yes Date:
20 10.	Wireline Log Received RECEIVED
, <u> </u>	Geologist Report Received
Notary Public: Derra Klauman	UIC Distribution MY 2 3 2010
Date Commission Expires: 8-4-2014	TERRA KLAUMAN  otary Public - State of Kansas  KCC WICHITA
	Expires 8 - 4 - 3016
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### Side Two

Operator Name: Qu	est Cherokee, LL	.C	-	Leas	se Name:	BEACHNER BI	ROS	Well #:16-3	1-17-1	
Sec. 16 Twp. 3			West	Cour	nty: MONT	GOMERY				
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	n and closed, flowin covery, and flow rate	g and shut s if gas to	-in pressures, surface test, a	whether along with	shut-in pre	essure reached	static level, hyd	Irostatic pressur	es, botto	om hole
Drill Stem Tests Take		Ye	es 🗸 No		<b>√</b> L	.og Formati	on (Top), Depth			Sample
Samples Sent to Geological Survey  Cores Taken  □ Yes □ No Electric Log Run □ Yes □ No □ Yes □ No			es 🗸 No		Name See attached			Тор		Datum
List All E. Logs Run:										
<b>Dual Induction</b>	Density Neutro Log NEUTRON LOG	_								
		Repo		RECORD conductor.	_	ew 🔲 Used ermediate, produc	tion, etc.			
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	W	/eight	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	12-1/4	8-5/8"	(111 0.5.)	22	13.71 L.	21	"A"	4		taaniivaa
Production	7-7/8	5-1/2		14.5		1126.91	"A"	160		
Purpose: Depth Type of Ceme Perforate Top Bottom Protect Casing			AL CEMENTING / SQUEEZE RECORD  #Sacks Used Type and Percent Additives							
Plug Back TD Plug Off Zone										
Shots Per Foot			tD - Bridge Pluç Each Interval Per		ре		cture, Shot, Ceme	ent Squeeze Recor Material Used)	ď	Depth
4	984-987/923-925					400gel 15%HCLw/ 64bbls 2%kcl water, 610bbls water w/ 2% KCL, Blockle, 10500# 20/40 and 984-987/923-92				
4 554-558/531-533/473-475						500gal 15%HCLw/ 56bbl	s 2%kci water, 608bbis wate	er w/ 2% KCL, Blockle, 12400	# 20/40 sand	554-558/531-533
										473-475
								****		
TUBING RECORD	Size 5	Set At 1077.44		Packe	r At	Liner Run	Yes ✓ N	No		1
Date of First, Resumer	rd Production, SWD or I	Enhr.	Producing Met	thod	Flowin	g 📝 Pump	ing Gas	Lift Othe	er <i>(Explair</i>	7)
Estimated Production Per 24 Hours	Oil N/A	Bbls.	Gas 39	Mcf	Wat	er E	Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETIC				Production Inte	rval			
Vented ✓ Sold	Used on Lease		Open Hole	☑ Pe	erf. []	Oually Comp.	Commingled			



## **KCC** NOV 2 2 2010

CONFIDENTIAL

McPherson Drilling

DATE: 08/17/2010

	Geolo	gy Brief - Data taken from	n Driller's Log & Compensa	ted Density Log	
VENEZA ME	Beachner Bros	SECTION: 16	REZORIS	SEUD DATE: 7/27/2	010
	16-31-17-1	1 V 31S		1130	
	Cherokee Basin	FARTIE 17E		A Part of the Control	
-tel Wins	Montgomery	ELEVATION: 3858		2050 FT FROM South	SEL TION LINES
i <b>il</b>	Kansas		25-31996-0000	600 FT FROM East	Sicionio Niune agrico
1				SWNE	NESE
COLOR OF SERVINGE SERVINGE					Fireside
ACTIVITY DE	SCRIPTION:				29
McPherson Dri	lling, Mac McPherson, dri	illed to TD 1130 ft. on We	dnesday, 07/28/2010 at 1:00	pm.	
Note: The Kan	sas Geological Survey (KC	GS), The State of Kansas,	did not require Rock Sample	s on this Well.	
Surface Casing	@ 21.0 ft.				24 h 7 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -
					444
Surface Casing	Size: 8 5/8"				
GAS SHOWS:		Gas Measured	E-Log	COMMENTS:	
Mulberry Coal		0 mcf/day @	Absent FT.		
#1 Lexington S		0 mcf/day@	463-466 FT.	0 41 -4 470 6	
#2 Lexington S	#	0 mcf/day @	473-475 FT.	Gas test at 479 ft.	*****
Summit Shale o	***************************************	0 mcf/day @	531-533 FT.	Con tool of E51 A	***************************************
Mulky Shale &	Coal	0 mcf/day @	554-558 FT.	Gas test at 554 ft.	
Iron Post Coal	4	0 mcf/day @	Absent FT.	Upper baffle Set at 584.02 f	C Big noie.
Bevier Coal		0 mcf/day @	Absent FT.	Gas test at 579 ft.	
Verdigris Lime		0 mcf/day @	Absent FT.		
#1 Croweburg		0 mcf/day @	Absent FT.		
#2 Croweburg	Coal & Shale	0 mcf/day @	Absent	0 111 6 111 111	- 11 -1 700 B
Fleming Coal		3 mcf/day @	723-725 FT.	3 mcf/day from this area. Gas	s lest at 729 II.
Weir Coal	,	3 mcf/day @	779-781 FT.	Gas test at 779 ft.	
Bartlesville Sar	dstone	3 mcf/day @	790-858 FT.	Gas test at 885 ft.	- toot at 020 ft
Rowe Coal		9 mcf/day @	923-925 FT.	6 mcf/day from this area. Gas 14 mcf/day from this area. Gas	
Neutral Coal - 1	900r	23 mcf/day @	933-935 FT.	Lower baffle set at 893.12 f	
Riverton Coal		23 mcf/day @	984-987 FT. Top at 994 FT.	Gas test at 1005 ft.	L. Sillali IIOle.
Mississippi Cha	t/Limestone	23 mcf/day @ 23 mcf/day @	10p at 994 F1.	Gas test at TD.	
TD: 1130 ft.		23 mci/day @		Gas test at 1D.	***************************************
Notes Water on	ming into the hele from go	nos drillad affacts Drillin	n & Cas Tasts These Wells	nay require a booster to reach tar	get TD.
Note: water co	ming into the noie from zu	oming into the hole to be	enoradic and/or annear non-	existent, giving false readings of in	itial Gas measured.
Inis water pre	Sure may cause the Gas C	oning his the note to be	sporadic and/or appear non-	CARGO IN THE PROPERTY OF THE PARTY OF THE PA	
Dattom of Drad	luction Pipe Tally Sheet: 1	126 Q1 ft Production Co	eing Set by PastRack		
Bottom Logger		Driller TD: 113		5478	
Dottoili Logger	; 1120,70 10	Dinici ID. 115	V 16		
Shoo & Contro	lizer Set on bottom joint &	Centralizers Set every 5	ioints to surface.		
Silve & Centra	iizei Set vii Dottoiii Joint o	Centralizers Ser every 5	Joints to surface.		
OTHER COM	MENTS:				
Information :-	this report was taken dire	ctly from the Drillers has	d written notes. Geologists e	xamination of rock samples with a	hand lens
& the Company	ented Dengity Log only Go	s Tests reflect what the d	riller wrote down during dri	lling activities. All zones are pick	ed on site
with minimal k	or correlation. Detailed w	ork with logs may provid	e more accurate data for res	ervoir analysis. Below Zones fyi o	nly.
es sem methriculari le	P collected out Detented to				
Pawnee LS / Pir	ık	437-463	<u></u>		
Oswego Limest		500-530		<del></del>	
	- Moderately developed	648-721			
- Santanion Santa					
CASING REC	OMMENDATIONS:	Run 5.5 inch cas	sing / Cement to surface		
On Site Sunery	isor/Representative:	Ken Recov. Senior Geo	logist, AAPG CPG #5927	Cell: 620-305-9900	krecoy@pstr.com
	Brief. Thank You!				
Entro or Ocolog)	DISCH INGUINIVE			<del></del>	

RECEIVED NOV 2 3 2010 **KCC WICHITA** 

## **QUEST**

AFEL

(CC

DIOO INV 2 2 2010 TICKET NUMBER

10 6960

Resource Corporation

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

MOA E E SOID	FIELD TICK	ET REF #
CONFIDENTIA	L'ILLD HOK	ET REF #
	FOREMAN.	Joe Blackard

SSI \_\_\_\_\_

				MENT REPORT TICKET CEMEN	IT	API				
DATE		WELL N	ME & NUMBER		i	SECTION	TOWNSHIP	RANG	E COUNTY	]
7-29-10	Beach	ser 10	2-3[-1	7 - 1		16	31	17	Mortgan	recy
FOREMAN /	TIME	TIME	LESS LUNCH	TRUCK	-	TRAILER	TRUCK HOURS		EMPLOYEE SIGNATURE	] '
OPERATOR  JOS BLANCH	1N 6:45	1100 800	LUNCH	903427		<b>"</b>	4.25		2 Ben 1	
ANIEL POPIA		1:00 PM		903600			6	(	Don 100	4/2
Jasiah Gonzala	1 ' '	10m		9314/4	9	3/ <i>3</i> 95	6			<u>K</u> . 1
Curt Collins		1:00		13/3QQ	93	32908	6	(	Cux Olya	
ALLYEREODER		1:2PM		904745			1.75	۷,	ZEKU.	1
Penerichan	6145	1 pm		903600			4.25		Dur	
OB TYPE LANGSTO	गाउँ HOLES	NZE 77/8		OLE DEPTH//					542 16#	
LURRY WEIGHT 14.				/ATER gai/sk					6	
ISPLACEMENT 24				IX PSI		RATE	46pm			
REMARKS:				م ط					_	
Installed Co	mout her	ad RAW	45115	al 4/8	BI	3104e	4 160	<u>.5k</u>	's of com	1007
Installed Ce To got de	1e to 5.	rface.	Flushpu	mp Yump	wif	u to	botton	4	sit Float:	5/1600
	- CANADA			- Section of the sect						
	<u> </u>		Land							
				Coment	- -	· · che ·				
	h.d ==1			P112701	765 2	17 / 1 × 1 × 1				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	6.25 hr	Foreman Pickup	
903255	6 hr	Cement Pump Truck	
903600	Co hr	Bulk Truck	
9034KA	6 hy	Transport Truck	
931395	6 hr	Transport Trailer	
964745	1.75 hr	80 Vac	
	F+-	Casing	
	6	Centralizers	
	1	Float Shoe	
- 1-1-4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	1	Wiper Plug	
	2	Frac Baffles 4/2 At 41	
	/35 SK	Portland Cement	
	30 SK	Gilsonite	
	1 516	Fio-Seal	
	12 SK	Premium Gel	
	4 510	Cal Chloride	DECEN
	7	KCL	RECEIVE
	7000 gal	City Water	NOV 2 3 20
			1/00 14110111
	<u> </u>	1	NUC WICH