KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

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

Operator: License #	API No. 15 - 205-27098 2000
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	1980 feet from Will circle and the of Section
Purchaser: Bluestem Pipeline, LLC	660 feet from E) W (circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>620</u>) <u>431-9500</u>	(circle one) NE (SE) NW SW
Contractor: Name: Michael	Lease Name: Wing Living Trust Well #: 34-1
License: 33783 RECEIVED	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy KANSAS CORPORATION C	OMPRISSIPATING Formation:
Designate Type of Completion: JUL 1 2 200	l n/a
New Well Re-Entry Workover	Total Depth: 1332 Plug Back Total Depth: 1323.33
Oil SWD SIOW Temp. Abd. WICHITA, KS	SIONAmount of Surface Pipe Set and Cemented at 22 Feet
✓ 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 1326.98
Operator:	feet depth to surface w/ 148 sx cmt.
Well Name:	
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 content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
3/15/07 3/19/07 3/27/07	Lease Name: License No.:
3/15/07 3/19/07 3/27/07 Spud Date or Date Reached TD Completion Date or	Quarter SecTwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Gennifer R. ammann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 7/11/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 11th day of Vuly	If Denied, Yes Date:
ď	Wireline Log Received
20	Geologist Report Received
Notary Public: Deva Klauman	UIC Distribution
Date Commission Expires: Notary P	RA KLAUMAN ublic-State of Kansas
My Appt. Expire	s 8-4-2010

Operator Name: Quest Cherokee, LLC			Lease Name	ase Name: Wing Living Trust Well #: 34-1			
Operator Name: Quest Cherokee, LLC Sec. 34 Twp. 27 S. R. 16 V East West			County: Wils	on			
instructions: S tested, time tool ope temperature, fluid re	show important tops a en and closed, flowing covery, and flow rate	and base of formations pog g and shut-in pressures, s if gas to surface test, a inal geological well site r	enetrated. Detail whether shut-in p long with final ch	all cores. Repor pressure reached	t all final copies o static level, hydro	f drill stems te ostatic pressur	sts giving interval es, bottom hole
Drill Stem Tests Take		Yes No	~	Log Formati	ion (Top), Depth a	and Datum	Sample
Samples Sent to Geological Survey			Name Top See attached		Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☐ Yes ☐ No					
List All E. Logs Run:							
Compensated Dual Induction Gamma Ray N	•	n Log					
		CASING Report all strings set-o		New Used	tion etc		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	22	22	"A"	5	
Production	6-3/4	4-1/2	10.5	1326.98	"A"	148	
Purpose:	Depth	ADDITIONAL Type of Cement	#Sacks Used	QUEEZE RECORI		Percent Additives	T NW
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	,,,			,,		
Flag Oil Zone					· · · · · · · · · · · · · · · · · · ·		
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per			cture, Shot, Cemen		rd Depth
4 1218-1220				300gal 15%HCLw/ 23 bb	ols 2%kcl water, 441bbls water	w/ 2% KCL, Biocide, 4700	# 20/40 sand 1218-1220
4 982-984/947-950				300gal 15%HCLw/ 46 bt	ols 2%kcl water, 416bbls water	w/ 2% KCL, Biocide, 7300	# 20/40 sand 982-984/947-950
4 TUBING RECORD	865-869/851-855 Size	Set At	Packer At	300gal 15%HCLw/ 50 bb	sis 2%kci water, 496bbis water v	w/ 2% KCL, Biocide, 1050	0# 20/40 sand 865-869/851-855
	3/8"		n/a	Liller Hull	Yes Vo		
Date of First, Resume 4/25/07	rd Production, SWD or E	nhr. Producing Met	hod Flow	ing 📝 Pump	ing Gas Lit	it Othe	er (Explain)
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas 35mcf		ater E .3bbls	Bbls. C	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C			Production Inte	rval		
Vented ✓ Sold (If vented, S.	Used on Lease ubmit ACO-18.)	Open Hole Other (Speci	✓ Perf.	Dually Comp.	Commingled		



DATE

3.27.07

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

Wina Living trust

TICKET NUMBER 2120

FIELD TICKET REF#

TOWNSHIP

27

SECTION

34

RANGE

16

COUNTY

618570

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

FOREMAN _____ /700 - 6:00 /

FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Jose B	7:00	2:45		903427		7 3/	Joe Blanchin
MAUEVICK D	7:00	415		903197		9,25	MAR
Tyler. G	7.00	5:00		903206		10:00	100
Russell A	7:00	6,06		983142	932452	11	2-6
Gary. C	1000	5:45		931500		10.75	AL Carpens
'							472 125
	OB TYPE Long String HOLE SIZE 63/4 HOLE DEPTH 1332 CASING SIZE & WEIGHT 472 10.3						11/2 10.1
SLURRY WEIGHT	_						3
DISPLACEMENT 21							
DEMARKO.						1	
gel +0 S By 148 out Pumps	ast 17	5 (A) (A)	105+	30' OF C	asing and	Sw. 00 2	on & Prim
ael +0 5	Sur Face	The	1) Puno	15 BBr1	Buz Ma	NKEN FO	Howid
18 148°	Sacks 1	oment	to 6 = 1	Que Mar	Ker Back	Stopan	d 1295h
out Pumb	2 Think	Pums	willer	Mus to 1	6 Hom and	Set F/00	t Shor
<u> </u>	/ / 3: 2=						
						·	
						RECEIVI KANSAS CORPORATIO	ED COMMISSION
	7.236 *	98	f+ 41/2 Co	2511100		WANSAS CORPORATION	
		6	Contralize			JUL 12	2001
	-	no	Casin -			JOL	DIVISION
		7 hr.	CosiNa 1			CONSERVATI WICH	TA, KS
ACCOUNT CODE	QUANTITY or	UNITS		DESCRIPTION OF S	ERVICES OR PRODUC		TOTAL AMOUNT
903427	7, 75	h	Foreman Pickup				
903197	9,25		Cement Pump Truck	k			
903206	10:06	hr	Bulk Truck		<u> </u>		
1104	138	اير	Portland Cement				
	128	SK			- CO - 1		
1124		2	50/50 POZ Blend C				
1126	Ø	2	OWC Bland Come		BAFFIES		
1126 1110	# 15	2 1 5K	OWC Bland Come Gilsonite				
1126 1110 1107	Ø	2 1 5K 5K	OWC Blond Come Gilsonite Flo-Seal				
1126 1110 1107 1118	/5 /.5 2	2 K 2 K 2 K 3 K	OWC Blond Come Gilsonite Flo-Seal Premium Gel				
1126 1110 1107 1118 1215A	/5 /.5 2	2 2 3 3	OWC Blond Come Gilsonite Flo-Seal Premium Gel KCL	+1/2 Wipa			
1126 1110 1107 1118	/. S 2	2 SK SK SK SK	OWC Blond Come Gilsonite Flo-Seal Premium Gel KCL				-
1126 1110 1107 1118 1215A 1111B 1123	/. S 2	2 2 3 3	Gilsonite Flo-Seal Premium Gel KCL Sodium Silicate	+1/2 Wipa			7-
1126 1110 1107 1118 1215A 1111B	/. S 2	2 SK SK SK SK SK	OWC Blond Come Gilsonite Flo-Seal Premium Gel KCL Sodium Silicate (City Water	+1/2 Wipa			
1126 1110 1107 1118 1215A 1111B 1123 703 -\ 2	/. S 2	2 1 5K 5K 5K 5K 5K 6 6 1 hr	OWC Blond Come Gilsonite Flo-Seal Premium Gel KCL Sodium Silicate City Water Transport Truck	of chloride			

031907

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:

03/19/07

Lease:

Wing Living Trust

County: wilson

Well#: 34-1

API#:

15-205-27098-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-22	Overburden	829-830	Coal
22-51	Lime	830-849	Lime
51-150	Shale with Lime streaks	840	Gas Test 3" at 1/4" Choke
150-155	Lime	849-856	Black Shale
155-290	Sandy Shale	856-864	Lime
290-300	Lime	857	Gas Test 3" at 1/4" Choke
300-390	Sandy Shale	864-867	Black Shale
390-492	Lime	867-874	Shale
492-502	Shale	874-880	Sand
502-550	Lime	880-925	Sandy Shale
550-560	Shale	882	Gas Test 3" at 3/4" Choke
560-564	Black Shale	925-927	Coal
564-657	Shale	927-941	Shale
657 -6 67	Lime	941-943	Lime
667-681	Shale	943-944	Coal
681-688	Sand	944-974	Sandy Shale
688-777	Shale	974-975	Coal RECEIVED
777-780	Lime	975-979	Shale KANSAS CORPORATION COMMISSI
780-783	Coal	979-981	Coal JUL 1 2 2007
783-795	Lime	981-1025	Shale CONSERVATION DIVISION
795-798	Black Shale	1025-1028	Coal WICHITA, KS
798-810	Shale	1028-1060	Shale
810-815	Sand	1060-1062	Coal
815-829	Sandy Shale	1062-1074	Shale

031907

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

Company:	Quest Cherokee LLC	Date:	03/19/07
Address:	9520 North May Ave, Suite 300	Lease:	Wing Living Trust
	Oklahoma City, Oklahoma 73120	County:	Wilson
Ordered By	Donnic Meyers	Well#: API#:	34-1 15-205-27098-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
1074-1076	Coal		
1076-1205	Sand		
1205-1225	Shale		
1225-1228	Coal		
1228-1242	Shale		
1230	Gas Test 5" at 3/4" Choke		
1242-1332	Missippi Lime		
1257	Gas Test 5" at 3/4" Choke		
1332	Gas Test 5" at 3/4" Choke		
1332	TD		
	Surface 22'		
			RECEIVED KANSAS CORPORATION COMMISSIO
			•
			JUL 1 2 2007
			CONSERVATION DIVISION WICHITA, KE
			710