ORIGINAL

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

API No. 15 - 133-26407-0000

Operator: License # 33344

Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street City/State/Zip: Chanute, KS 66720	<u>c _sw _nw Sec. 36 Twp. 28 S. R. 18 </u>
City/State/Zip: Chanute, KS 66720	2100 feet from S / (N) circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC & & D	660 feet from E / W circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC & S O T O T O T O T O T O T O T O T O T O	Footages Calculated from Nearest Outside Section Corner:
City/State/Zip: Chanute, KS 66720 Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Gary Laswell Phone: (620) 431-9500 Contractor: Name: Mokat Drilling License: 5831 Wellsite Geologist: Ken Recoy	
Contractor: Name: Mokat Drilling	(circle one) NE SE (NW) SW Lease Name: Neely, William G. Well #: 36-1
Contractor: Name: Mokat Drilling	Field Name: Cherokee Basin CBM
Contractor: Name: Mokat Drilling License: 5831 Wellsite Geologist: Ken Recoy Designate Type of Completion:	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 968 Kelly Bushing: n/a
New Well Re-Entry Workover	
	Total Depth: 1064 Plug Back Total Depth: 1064.71'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21' 5" Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No.
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFee
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1064.71
Operator:	feet depth to surface w/ 140 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 contentppm Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method usedppin Fluid volumebbis
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
4/0/00	Lease Name: License No.:
1/6/06 1/9/06 1/16/06 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
	Docket No
Information of side two of this form will be held confidential for a period of 1	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. In months if requested in writing and submitted with the form (see rule 82-3-104 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 regular 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: Joseph	KCC Office Use ONLY
Title: Head of Operations Date: 5/8/06	a l
211	Letter of Confidentiality Received
Subscribed and sworn to before me thisday of	If Denied, Yes Date:
20 Clo.	Wireline Log Received
Notary Public: Quanty R. Ammano.	Geologist Report Received
1 Da Sanaravao	UIC Distribution
Date Commission Expires: July 30, 2009	JENNIFER RAMMANN
V V I	lotary Public - State of Kansas
My Appt.	Expires 7-30-09

Operator Name: Que	est Cherokee, LL0		Lease	e Name: N	leely, Williar	Well #: _36-1	Well #: 36-1				
	8 S. R. 18		West	Count	y: Neosh	0					
NSTRUCTIONS: Shested, time tool oper emperature, fluid rec Electric Wireline Logs	n and closed, flowing covery, and flow rates	g and shut-in s if gas to su	pressures, rface test, a	whether s llong with	hut-in pre	ssure reached	static level, hydr	ostatic pressure	es, botton	n noie	
Orill Stem Tests Take		Yes	✓ No		√ Lo	og Format	ion (Top), Depth	and Datum	_ s	ample	
Samples Sent to Geo	,	Yes	✓ No		Name See	e Attached		Тор	D	atum	
Cores Taken		Yes	✓ No								
Electric Log Run (Submit Copy)		✓ Yes	No				KANSAS	RECEIVE	D		
ist All E. Logs Run:								ORPORATION	COMMISS	NOW	
Comp. Density	/Neutron Log							MAY 5 4.			
Dual Induction Gamma Ray C	Log						CON	SERVATION DIV WICHITA, KS	ICIC:		
		Report a		RECORD conductor, s		w Used	ction, etc.				
Purpose of String	Size Hole Drilled		Casing n O.D.)		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives	
Surface	12-1/4	8-5/8"		20#		21' 5"	"A"	4			
Production	6-3/4"	4-1/2"		10.5#		1064.71'	"A"	140			
			ADDITIONAL	L CEMENT	ING / SQL	JEEZE RECOR	D				
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of	f Cement	#Sack	ks Used		Type and	Percent Additives	3		
Shots Per Foot		ION RECORD			e		acture, Shot, Ceme		rd	Depth	
4	942-946/883-885/6	Footage of Ea									
T	042 040,000 000,0		020,000 00		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	500gal 15% HCL w/ 62	bbls 2% kcl water, 320bbls wa	nter w/ 2% KCL, Biocide 900	0# 30/70 sand	654-656/617-6	
										595-597	
						400gal 15% HCL w/ 22	bbls 2% kcl water, 520bbls wa	ter w/ 2% KCL, Biocide 1200	0# 30/70 sand	517-521/506-5	
TUBING RECORD 2-	Size -3/8"	Set At 953		Packer n/a	r A t	Liner Run	Yes I	lo			
Date of First, Resume	rd Production, SWD or	Enhr.	Producing Me	thod	Flowin	g 🗸 Pumį	ping Gas	Lift Oth	er (Explain)	
Estimated Production	Oil	Bbls.	Gas	Mcf	Wat		Bbis.	Gas-Oil Ratio		Gravity	
Per 24 Hours	n/a		7.2mcf		64bb				, , ,		
Disposition of Gas	METHOD OF	COMPLETION	1			Production Inte	erval				
Vented ✓ Sold (If vented, S	Used on Lease ubmit ACO-18.)		Open Hole Other (Spec		erf. 🔲 I	Dually Comp.	Commingled				



M.O.K.A.T. DRILLING Office Phone: (620) 879-5377



P.O. Box 590 Caney, KS 67333

Operator Characteristics		Well No.		Lesse		Loc.		1/4 1/4	1/4		\$ec. 36	₩ p . 28	Rge, 18	
	QUEST CHERO	KEE LLC.	36-1 WILLIAM G. NEELY											
			County		State		Type/Well		Depth	Ho	urs	Date Started	Dat	e Completed
			NEOSI	Ю	1	KS			1064'					
Job No.		Casing Used			В	it Record	j		Coring Record					
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		21' 5"	8 5/8"	Bit No.	Туре	size	From	To	Bit No.	type	Size	From	To	% Rec.
Driller		Cement Used				1								ŀ
	TOOTIE		4			6 3/4"							_	
Driller		Rig No.								1	l		Į.	-
										1				
Driller		Hammer No.											ļ	
										<u> </u>				

Formation Record

From	To	Formation	From		Formation	From	To	Formation	From	То	Formation
		OVERBURDEN			BLACK SHALE / COAL						
6		LIME (WATER)		465	SANDY SHALE						
	85	SHALE			SAND / SANDY SHALE						
85	107	SANDY SHALE / SAND	472		SHALE				-		
	129	LIME			COAL?						
	132	SANDY SHALE			LIME				1		
		SHALE			BLACK SHALE						<u> </u>
	143	COAL		517	LIME						
	145	SANDY SHALE	512		GAS TEST (13# 1/8")						
145	154	LIME	517		BLACK SHALE / SAND					-5	MAY 0
	156	SHALE	520		SAND					<u> </u>	
	159	BLACK SHALE			SANDY SHALE / SHALE				-	No.	
159	168	SANDY LIME			COAL ?						
168	219	LIME			SHALE				ļ	Nr.	
	275	SHALE			COAL?	<u> </u>			4	S	<u> ဥ</u>
	277	LIME			SHALE						
277	280	SHALE			COAL ?				 		NS NO
280	293	LIME		880	SHALE						
286		GAS TEST (NO GAS)	838		GAS TEST (SAME)				+		
293	305	SANDY SHALE			COAL				1		
305	320	LIME			SHALE	_					
320	357	SHALE			COAL						
		SANDY SHALE / SAND			SHALE				-		
	394	SANDY SHALE	888		GAS TEST (SAME)				-		
	399	LIME			COAL / BLACK SHALE	 -			╂──┤		
	401	SHALE			SHALE	 			 		
		LIME	963		GAS TEST (14# 1/8")				 		
	432	SHALE		985	LIME/SANDY LIME	-			 		
		LIME	985	1064	BROWN LIME (MISSISSIPPI)				 		
	446	BLACK SHALE / COAL			T.D. 1068	 			┨ ─┤		
446	457	SHALE		L	T.D. 1064'		i		<u></u>	1	

2006



DATE: 1-09-06

Data from Driller's Log - Well Refined Rig #1

WELL NAME: Neely, William	G. SECTION:	_36	REPORT #:	SPUD DATE: 1/6/2006	
WELL #: 36-1	TWP:	28S	DEPTH:	1078'	
FIELD: Cherokee Basin	RANGE:	18E	PBTD:		
COUNTY: Neosho	ELEVATION:	968'	FOOTAGE:	2100 FT FROM North	LINE
STATE: Kansas	API#:	15-133-26407-00-00		660 FT FROM West	LINE
				SW NW	

ACTIVITY DESCRIPTION:

Well Refined Drilling, Monte Scott, drilled to T.D. 1078'.

GAS SHOWS:	Cumulative Gas				COMMENTS:
	152	mcf/day @			152 mcf/day from this area at 178'
	186	mcf/day @			34 mcf/day from this area at 328'
	197	mcf/day @			11 mcf/day from this area at 403'
Mulberry Coal	184	mcf/day @	460-461	FT.	
Lexington Shale	184	mcf/day @	500-501	FT.	
Lexington Coal	184	mcf/day @	501-502	FT.	
Summit Shale & Coal	241	mcf/day @	523-527	FT.	44 mcf/day from this area at 528'
Mulky Shale & Coal	241	mcf/day @	540-542	FT.	
Bevier Coal	241	mcf/day @	618-619	FT.	
Croweburg Coal & Shale	241	mcf/day @	Unknown	FT.	*
Fleming Coal	209	mcf/day @	680-681	FT.	
Weir Coal	209	mcf/day @	805-806	FT.	
Bartlesville Sand	209	mcf/day @	Unknown	FT.	*
Rowe Coal	241	mcf/day @	880-881	FT.	
Neutral Coal	241	mcf/day @	Unknown	FT.	*
Upper Riverton Coal	270	mcf/day @	949-953	FT.	29 mcf/day from this area at 953'
Lower Riverton Coal	270	mcf/day @	Unknown	FT.	*
Mississippi	270	mcf/day @	Top at 970	FT.	

*Zone not identified in Driller's notes.

Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first.

Surface Casing @ 20' 0" Total Depth @ 1078' 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. Zones listed below are fyi only.

RICEIVED

KANSAS CORPORATION COMMISSION

MAY 0 9 2006

CONSERVATION DIVISION

WICHTA, KS

Stark Sandstone

Weiser Sandstone

Peru Sandstone

Pawnee LS / Pink

Oswego Limestone Unknown Coal

Squirrel Sandstone

Mineral Coal

Sscammon Coal

Cattleman Sandstone

Tebo Coal Bluejacket Coal

Drywood Coal

Tucker Sandstone

*Zones not identified in Driller's notes.

697-698'

736-737'

CASING RECOMMENDATIONS:

Run casing / Cement to surface

On Site Representative: **End of Drilling Report** Thank You!

Ken Recoy, Senior Geologist, CPG #4630



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

3.75 hv

80 Vac

41/2 Float Shoe

931-120

Ravin 4513

TICKET NUMBER	1195
FIELD TICKET RE	F#
FOREMAN TO	

TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WEI	LL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY		
1-16-06	Neel	1 W	illiam	36-1	36	28	18	NO	
FOREMAN / OPERATOR	TIME IN	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS		EMPLOYEE SIGNATURE	
50c · B	3.00	7.5	3.30	403 388		4.50	100	Blackerd	
Tim. A	3:00	7:00)	903255		1		appe	
Moverick .	P 3:00	6:30		903206		3.5	En is		
david.	c 3:00	6:45		903296	932452	3.75.	LA	Mary	
Lean . H	, β:ω	6:45		903420		3.75			
JOB TYPE LONG STORY HOLE SIZE 6 2/4 HOLE DEPTH 1078 CASING SIZE & WEIGHT 1/1/2 10. CASING DEPTH 1044. THE DRILL PIPE TUBING OTHER SLURRY WEIGHT 14.5 SLURRY VOL WATER gal/sk CEMENT LEFT in CASING O									
DISPLACEMENT_/	7.08 DISPLA	CEMENT F	PSI M	IIX PSI	RATE		1/ bpm	-	
REMARKS: RAID 2 Head RAI	SKS pr	ren .	gel swe Mowad bo	1152 sks	orface.	INSTAlle	ch ce	= ment	
Surface	Flusted and	no · Run	road winch	plug to botto	em + set +	100+ 5 hr	10.		
		7	,						
had to ce	mont well	Hiw	Cosing s	ticking our	+ cf hole	7 Ft du	e +0 c	Irillers	
				+ weld on					
	Can Fra				*		_		
	1071.		F+ 411	2 casin	KANSAS C	ORPORATION C	OMMISSIO	JA:	
	14		Centrali		<u> </u>	MAY 0 9 200			
963139	2	hr		Fractor			1		
9308011	2	hr	Cosila	trailor	CON	SERVATION DIVI WIGHTM, KS	SION		
ACCOUNT CODE	QUANTITY or U	NITS		DESCRIPTION OF SE	RVICES OR PRODUC			TOTAL	
	11.5 755	- L/	Foreman Pickup			***************************************		AMOUNT	
903255	4/		Cement Pump Truck						
903206	1.5		Bulk Truck	,					
1104	14,		Portland Cement						
1124		2	50/50 POZ Blend Ce	ment Free BAH	TPS 31/2	W 3"			
1126		l	OWC - Blend Cemer	ment F_{rec} BAH at $\frac{211}{2}$ with	per Plun				
1110	J	5 5K	Gilsonite		'				
1107	10	5 3 K	Flo-Seal						
1118	2	(5K	Premium Gel						
1215A	1 cal		KCL						
1111B	3	5K	Sodium Silicate	Cal chlor.	colo			ش	
1123	7000 gc	21	City Water					*	
903296 9321152	2.75	hr	Transport Truck						
9321152	3. 79	5 4/	Transport Trailer						