KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1
RECEIVED September 1999
KANSAS CORPORATION COMMISSION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

JUN 15 2006

33344	122 26206 04 (5- 00)0779 (4770)
Operator: License # _33344 Name: _Quest Cherokee, LLC	API No. 15 - 133-26396 OO OO CONSERVATION DIVISION WICHITA, KS
Address: 211 W. 14th Street	County: Neosilo
City/State/Zip: Chanute, KS 66720	660 feet from S / (N) circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	660 feet from W (circle one) Line of Section
Operator Contact Person: Gary Laswell ORIGINAL Phone: (620) 431-9500	Footages Calculated from Nearest Outside Section Corner:
Priorie, (SEE)	(circle one) NE SE NW SW
Contractor: Name: MOKAT	Lease Name: Rubow, John C. Well #: 17-1
License: 5831	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 925 Kelly Bushing: n/a
New Weil Re-Entry Workover	Total Depth: 1112 Plug Back Total Depth: 1112.12
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21.6
✓ 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 1112.12
Operator:	feet depth to surface w/ 140 sx cmt.
Well Name:	Het II WHOT 6-1906
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
	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	Lease Name: License No.:
2/17/06 2/20/06 2/24/06	
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec Twp S. R East West
	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 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	
All requirements of the statutes, rules and regulations promulgated to regulations.	ate the oil and gas industry have been fully complied with and the statements
Signature: / Ja / January	KCC Office Use ONLY
Fitle: Head of Operations Date: 6/14/06	A 1/2
14h	Letter of Confidentiality Received
Subscribed and sworn to before me this 192 day of	, If Denied, Yes
20 04.	Wireline Log Received
Notary Public: Opennila L. Ammann	Geologist Report Received
6	UIC Distribution
Date Commission Expires: Upuly 30, 2009	JENNIFERR. AMMANN
	Notary Public - State of Kanson
(My Ap	pt. Expires 7-30-09

Operator Name: Qu	est Cherokee, LL	Leas	e Name:_	Rubow, Johr	ı C.	Well #:						
	²⁸ S. R. ¹⁸	West	Coun	County: Neosho								
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut-in s if gas to su	pressures, irface test, a	whether solong with	shut-in pre	essure reached	static level, hyd	rostatic pressure	es, bottor	m hole		
Drill Stem Tests Take		Yes	√ No		√ L		ion (Top), Depth			Sample		
Samples Sent to Ge	ological Survey	Yes	✓ No		Nam See	e Attached		Тор	I	Datum		
Cores Taken		Yes	√ No			***	3					
Electric Log Run (Submit Copy)		✓ Yes	No	, to 1								
List All E. Logs Run:				t ,								
Comp. Densit	ty/Neutron Log											
		Report a		RECORD conductor,		ew 💹 Used ermediate, produ	ction, etc.					
Purpose of String	Size Hole Drilled		Casing n O.D.)		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent		
Surface	12-1/4"	8-5/8"		20#		21.6	"A"	4				
Production	6-3/4"	4-1/2"	4-1/2"			1112.21	"A"	140				
			ADDITIONAL	CEMENT	TING / POI	JEEZE RECOR				·		
Purpose: Perforate Protect Casing	Depth Top Bottom	1	Cement	1	ks Used	Type and Percent Additives						
Plug Back TD Plug Off Zone								,				
						1	acture, Shot, Ceme					
Shots Per Foot		ION RECORD Footage of Ea			·e	d 	Depth					
4	996-999/1024-10	26/733-735	5/752-754/6	695-698/	674-676	300gal 15% HCL w/ 28	996-999/1024-1026					
4	592-596/582-58	6	A Paragraphy of the Control of the C									
						400gel 15% HCL w/ 70 bbis 2% kcl weter, 550bbis water w/ 2% KCl., Blockle 11000# 20/40 sand 733-735/						
										695-698/674-676		
						400gal 15% HCL w/ 30	obis 2% kci water, 520bbis wai	ter w/ 2% KCL., Biocide 10700	1# 20/40 sand	592-596/582-586		
TUBING RECORD	Size	Set At 1047		Packer n/a	r At	Liner Run	Yes V	lo		L		
ļ	rd Production, SWD or		Producing Met		Flowin	g √Pump			er (Explain))		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	, , ,	Gravity		
Disposition of Gas	n/a METHOD OF	COMPLETION	101mcf		63.3	Production Inte	erval					
Vented ✓ Sold	Used on Lease	Г	Open Hole	√ Pe	erf. [Dually Comp.	Commingled					
(If vented, S	ubmit ACO-18.)	· [Other (Spec	:ify)								



RECEIVED KANSAS CORPORATION COMMISSION

JUN 15 2006

DATE: 02/20/2006

Data from Driller's Log

CONSERVATION DIVISION

MORITATE Drilling Rig #2.

		Data	i irom Driner	Log	171	OKAT DIIIIIIŞ	3 Kig #2.
WELL NAME	Rubow, John	SECTION:	17	REPORT #	: si	PUD DATE:	2/15/2006
WELL#:	17-1	TWP:	28S	DEPTH:	1117	· · · · · · · · · · · · · · · · · · ·	
FIELD:	Cherokee Ba		18E	PBTD:	1117		
	W————	- 87989495538888477777788888675384794687	& 	*************************		EDOM: N. 41	LINIT
COUNTY:	Neosho	ELEVATION:	925	FOOTAGE	660	FROM North	LINE
STATE:	Kansas	API#:	15-133-26396-0	0-00	() 660 (-)	FROM East	LINE
			<u></u>		VIII	NE NE	3
ACTIVITY DE	ESCRIPTION:			***************************************			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
MOKAT Drilli	ng, Gerald Smit	h drilled to TD 1117 ft. or	n 02/20/2006.				
	~				**************************************		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
GAS SHOWS:	Ci	umulative Gas	·		Net Gas / Com	ments	
Mulberry Coal		0 mcf/day @		FT. *			######################################
Lexington Shal		4 mcf/day @			4 mcf/day from	n this area. Gas T	est at 560 ft.
Summit Shale	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	4 mcf/day @			GCS. Gas Te		
Mulky Shale &		6 mcf/day @				n Mulky. Gas Tes	t at 597 ft
Bevier Coal		6 mcf/day @		FT. *			
Verdigris Lime	estone	6 mcf/day @		FT *			
Croweburg Sha		6 mcf/day @			GCS. Gas Te	et at 710 #	
	aic & Coal				GUG. GRS 16	siai / IVII.	# bww
Fleming Coal		6 mcf/day @		FT. *			
Weir Coal		6 mcf/day @		FT. *			
Bartlesville Sai	nd	6 mcf/day @		FT. *			
Rowe Coal		6 mcf/day @		~~~~~~~~~~~~~~~~~~~~			
Neutral Coal		5 mcf/day @			Gas Test at 98	35 ft.	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Riverton Coal		5 mcf/day @					
Mississippi		5 mcf/day @	Top at 1025	FT.	GCS. Gas Te	st at 1037 ft.	
TD: 1117 ft.							
*Zone not iden	tifiable from Dr	iller's hand written notes.	Additional info b	elow.			
Driller reports	that cuttings we	ere just not coming up. Di	riller's hand writte	en notes were	specifically "6	94-929 Shale".	

	Formation To	ps and Casing Recommen	idation made with	out benefit of	viewing open-l	iole logs first.	
				***************************************		**************************************	H. PH AR HP 64 HUM HV A DUN N D D D D D D D D D D D D D D D D D
Surface Casing	@ 21.6 ft.						

Total Depth @	1117 ft						
Surface Casing			***************************************	***************************************			•
Zarane Casing	, 0 5/0					7	Mark Control of the C
OTHER COM	MENTS: Info	nation in this Report was t	takan diraatka f-a-	the Duiller!	hand writter	notes All dometha	
		iation in this Report was t ie driller recorded during					
C OTTHE CHECK	2 I CHICCI WHAI TH	e armer recorded during	urning activities.	Lones listed	Delow are Tyl o	omy.	
Dovem T	470 510						
Pawnee Limesto							
Oswego Limesto	one 534-580						
							HEAT WALLES A
			777817111111111111111111111111111111111	. , , , , , , , , , , , , , , , , , , ,	***************************************		
If the Zone abo	ve has no footag	ges listed, the Zone was no	t identifiable fron	the Driller's	hand written n	otes.	
		· · · · · · · · · · · · · · · · · · ·					
CASING RECO	OMMENDATIO	NS: Run cocina	/ Cement to surfa	ice	***************************************		
			, . coment to suite				
End of Ceologi	c / Drilling Renc	ort. Thank You!					
On Site Repres		Ken Recoy, Senior Geolo	oriet CDC #AC20	(620) 205 020	2 Call IZDa	(Agran n=4	
On BILL REPLES	CHIAUVE:	Men Accoy, Semor Geom	igist, CFG #4030	(020) 305-920	S Cell. KKeco	wqrcp.net	
L							



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

RECEIVED KANSAS CORPORATION COMMISSION

P.O. Box 590

D.

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2006

4:36PM

Canev. KS 67333 HIM 1 E 2006

													\perp 3 Z	LUUU	w w.,,	7,	
O perato	QUEST CH	HEROKEE		WellN			Lease		loc		1/4 1/4	1/1		Sec.	17	28	Rge, 18
	QUIDI OI	IDICORDD			17-1		RUBO	W, JOHN	C			CONSER			V	20	10
				County	7		State		Type/W	'ell	Depth	Hő	WHIA, K	Date	Started	Date	e Completed
					NEOSE	Ю		KS			1112'			:	2-17-06		2-20-06
Job No).	Casing Use	d				В	it Recor	d				Ço	ring F	Record		
		2	21' 6"	8 5/8"		Bit No.	Туре	size	From	To	Bit No.	type	Siz	e	From	To	% Rec.
Driller		Cement Use	ed						l								
	TOOTIE					l		6 3/4"		l							
Driller		Rig No.															
			1														
Driller		Hammer No	0.														
														i		!	
	12.17							tion Do									
								tion Re	cora								
From	To Forma	tion F	From			Formatio		From	To	F	ormation		From	To		Forma	ition
0	12 OVERBU		518	521		BLK SHA	LE										
12	20 SANDY S	HAIR	521	523		COAT											

Formation Record

	Formation Record											
From	To	_Formation	From	To	Formation	From	To	Formation	From	To	Formation	
0	12	OVERBURDEN	518	521	BLK SHALE							
12	20	SANDY SHALE	521	523	COAL							
20	37	LIME	523	532	SHALE							
37	78	SANDY SHALE	532	534_	COAL							
78	138	LIME	534	580	LIME							
138	140	SHALE	580	584	BLK SHALE							
140	144	COAL	584	586	COAL							
144	151	LIME	586	592	LIME				0			
151	155	SHALE	592	595	COAL, BLK SHALE							
155	168	SAND	595	691	SANDY SHALE				450-450			
168	185	SHALE	691	694	LIME					-ig.		
185	208	LIME	694	929	SHALE							
208	211	SHALE	929	931	LIME							
211	225	LIME	931	953	SANDY SHALE				72	>		
225	227	SHALE	953	954	COAL						-	
227	230	COAL (WATER)	954	959	SHALE				•			
230	234	SHALE	959	961	LIME			रहा क • है, है				
234	236	LIME	961	963	COAL	<u> </u>						
236	238	SHALE	963	995	SHALE							
238	295	LIME	995	997	COAL							
295	302	SHALE	997	1015	SHALE							
302	321	LIME	1015	1017	COAL							
321	361	SANDY SHALE		1025	SHALE						-	
361	377	BLK SHALE	1025	1112	MISS LIME							
377	384	SHALE										
384	390	LIME	1		T.D. 1112'							
390	405	SHALE			-							
405	408	LIME										
408	411	SAND	1									
411	472	SHALE										
472	518	LIME		1								



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

RECEIVED KANSAS CORPORATION OUN HUSS ON TICKET NUMBER 1287

JUN 15 2006

CONSERVATION DIVISION

FIELD TICKET REF #

TOWNSHIP

SECTION

FOREMAN _ Jae

RANGE

COUNTY

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

2 211-01	Rich		John	17-1	, 7	28 18	NO
2-24-06		TIME	LESS	TRUCK	TRAILER	TRUCK	EMPLOYEE
FOREMAN / OPERATOR	TIME	OUT	LUNCH #		#	HOURS	SIGNATURE
2 JOE: B	2:30	6:00	NO	903388		3.5	Jac Blanchard
Tim. A	2:30	5:30	1	903255	NAL	In July	
Russell . A		500	1	903206		J.5	K-0
david. C	2:30	515		903296	932452	2.75	Danillan su
	2:30	5.00	11/	931415		2.5	
Mayerick T		5:00	14	lextica		1 2.5 /	
JOB TYPE Long		SIZE <u>6 강</u>	<i></i> / ⊢	IOLE DEPTH _111	7 CASII	NG SIZE & WEIGHT	41/a 10.5
CASING DEPTH ///	12.21 DRILL	PIPE	Т	UBING	OTHE	R	
SLUBBY WEIGHT /	4.5 SLUBE	RY VOL	V	VATER gal/sk	CEME	ENT LEFT in CASIN	IG
DISPLACEMENT_/	7. 7 <i>3</i> DISPLA	ACEMENT PS	SI N	/IIX PSI	RATE	4 bpm	
DEMARKS.							
PAL 2 5KG	orem ael	5 m 4047	10 Surface.	Tristalled Co	cr- read	RAN 12 66	ol dye
fill and his	150 5	K< 0+	cement	to got dus	1. Suifac	e . Flushed	PUMP. PLANT
wiper plu	a to bett	mm 4	Set Floor	f shoe.			
wiper pro	5	3011					
*							
					promoting a state of the state		
	- 111	2 2/	F+ 41/2	Casing	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		
				cres			
<i>931300</i>				10 Har			
	ົ້ລ			tuailor			
Frith troiber			03105		p		TOTAL
ACCOUNT CODE	QUANTITY or	UNITS	and the second s	DESCRIPTION OF S	ERVICES OR PRODU	CT	AMOUNT
903388	3	.5 hr	Foreman Pickup				
903255 1	u-*		Cement Pump Truc	k	01-11-2-3-1-11-11-11-11-11-11-11-11-11-11-11-11		
9032061	2.5		Bulk Truck		propries and the second		
1104			Portland Cement	**		211	
1124	<u></u>		50/50 POZ Blend (Dement Frac Bf (1104 3/2 14	J - Ţ	
1126	11		Gilsonite Gilsonite	ent 1/2 wife	<u> </u>		
1110		5 3K	Flo-Seal		91-11-2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		
1107	/6	_	Premium Gel		ge-me-ma-ma-ma-ma-ma-ma-ma-ma-ma-ma-ma-ma-ma-		
1118	1	× 21/	KCL 3		94-9-20-00-01-01-01-01-01-01-01-01-01-01-01-01		The same of the sa
1215A 1111B	1301	3 sk	Sodium Silicate (Calchloride	4)		
1123	7000gol	2 31	City Water	July Miller	91-22-20		
903296	2.	75 hr	Transport Truck				
932452	2.		Transport Trailer				
63/4/15	2.4		80 Vac	pl of			
Ravin 4513	1		LI'M F	Toolshoe	Maria de la Caracteria de		
1	1		/	· · · · · · · · · · · · · · · · · · ·	taget our grant of		(