MAY 18 2006

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

CONSERVATION DIVISION WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & TOPH GINAL

Operator: License #_33344	API No. 15 - 133-26425-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	senw_Sec32_Twp28_S. R18
City/State/Zip: Chanute, KS 66720	1980 feet from S (N) circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1980 feet from E /(W)(circle one) Line of Section
Operator Contact Person: Richard Marlin	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE SE NW SW
Contractor: Name: MOKAT	Lease Name: Powers, Steven E. Well #: 32-1
	Field Name: Cherokee Basin CBM
License: 5831 Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
-	Elevation: Ground: 958 Kelly Bushing: n/a
Designate Type of Completion:	Total Depth: 1130 Plug Back Total Depth: 1125.9
New Well Re-Entry Workover	
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21.7' 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 1125.9
Operator:	feet depth to surface w/ 105 sx cmt.
Well Name:	AUT WAN 6-8.00
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 Total Depth	
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
Other (SWD of Entities)	Lease Name:License No.:
1/19/06 1/25/06 1/25/06	Quarter Sec Twp S. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	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 log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	
All requirements of the statutes, rules and regulations promulgated to regu herein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
$(20)M_{\odot}$	
Signature: Ti Gard II Jaka	KCC Office Use ONLY
Title: Chief Operating Officer	Letter of Confidentiality Received
Subscribed and aware to before me this 17th MAIN	If Denied, Yes Date:
Subscribed and sworn to before me this	, Wireline Log Received
20 06.	Geologist Report Received
Notary Public: Aurnifu K. Ummann	UIC Distribution
Date Commission Expires: Ouly 30, 2009	A IFAN III
E	JENNIFER AMMANN Notary Public - State of Kansas
M	Appt. Expires 7-30-09

ested, time tool oper emperature, fluid rec	n and closed, flowing covery, and flow rate	and base of formations g and shut-in pressure s if gas to surface tes final geological well si	es, whether shut-in p t, along with final ch	ressure reached	l static level, hydi	rostatic pressure	es, bottom hole
Drill Stem Tests Take (Attach Additional		Yes V No	∠	Log Forma	tion (Top), Depth	and Datum	Sample
Samples Sent to Ge	ological Survey	Yes ✓ No	1	_{me} e Attached		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)	,	☐ Yes ☑ No ☑ Yes ☐ No		e Audoned			CEIVED
List All E. Logs Run:					ł	KANSAS CORPO	PRATION COMMISSI
Comp. Density Dual Induction						MAY	1 8 2006
Gamma Ray C						ANSEW.	ATION DIVISION HITA, KS
			NG RECORD	New Used	ction, 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"	20#	24.5	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1125.9	"A"	105	
	,						
		ADDITION	NAL CEMENTING / S	QUEEZE RECOF	RD.		
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and	l Percent Additives	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
4	1030-1034/995-9	97/989-991/882-88	4/774-776/792-79	4 400gal 15% HCL w/ 27	bbls 2% kci water, 486bbls wa	ater w/ 2% KCL, Biocide 220	0# 20/40 sand 1030-1034/995-9
4	735-738/711-71	3/637-641/624-62	8				989-991
				550gal 15% HCL w/ 46	bbls 2% kcl water, 601bbls wa	ater w/ 2% KCL, Blocide 800	0# 20/40 sand 882-884/774-77
						7	11-713 792-794/735-73
				400gai 15% HCL w/ 41	bbls 2% kci water, 486bbls wa	ater w/ 2% KCL, Biocide 280	0# 20/40 sand 637-641/624-62
TUBING RECORD	Size 3/8"	Set At 1085.39'	Packer At n/a	Liner Run	Yes ✓ N	Jo	
Date of First, Resumer 2/24/06				ring 🗹 Pum			er (Explain)
Estimated Production Per 24 Hours	oii n/a	Bbls. Gas 57.5mc		ater 2bbls	Bbls.	Gas-Oil Ratio	Gravity



ORIGINAL

DATE: 01/20/2006

		Data from Driller's Log			MOKAT Drilling Rig #2.			
WELL NAME:	Powers, Steven E.	SECTION:	32	REPORT#:	SPUD DATE:	1/19/2006		
7587. HSAKKKANA 82588. 2002*	32-1	TWP:	28S	DEPTH:	1130			
37 <i>05.78</i> 5786665566666693866966	Cherokee Basin	RANGE:	18E	PBTD:				
	Neosho	ELEVATION:	958	FOOTAGE:	1980 FT FROM North	LINE		
25-96-6669-666-666	Kansas	API#:	15-133-26425-00-00	 >-30000000000000000000000000000000000	1980 FT FROM West	LINE		
O.A.L.	TKIIIGUS	_,,,,,,,	15 155 20 125 00 00		SE NW			
ACTIVITY DES	CRIPTION:	D 1130 ft. on 01/20/2000	6					
GAS SHOWS:	Cm	nulative Gas			Net Gas / Comments			
Mulberry Coal	<u> </u>	0 mcf/day @	§ 511-510	FT	Tet Gas / Comments	×		
Lexington Shale		0 mcf/day @			**************************************			
Lexington Coal		0 mcf/day @		FT. *	Light blow at 612 ft.	****************		
Summit Shale &	Coal	0 mcf/day @			Light Diotr at 0 12 16			
Summit Snaie & Mulky Shale & (1 mcf/day @			1 mcf/day from the Mulky at 636 ft.			
	.Uai	3 mcf/day @			2 mcf/day from this area at 687 ft.			
Bevier Coal	e 6 Cool	3 mcf/day @			z monuay nom una alea at oor it.			
Croweburg Shale	e & Coai				3 met/day from this area at 962 #			
Fleming Coal		6 mcf/day @		FT. *	3 mcf/day from this area at 862 ft.			
Weir Coal		6 mcf/day @			1 motiday from this area at 020 f			
Bartlesville Sand		7 mcf/day @		FT. *	1 mcf/day from this area at 939 ft.			
Rowe Coal		7 mcf/day @			004	*****************		
Neutral Coal Riverton Coal	***************************************	288 mcf/day @ 288 mcf/day @			281 mcf/day from this area at 1014 ft.	****************		
			7)					
					407	C1		
Mississippi	fiable from Driller's Formation Tops and	415 mcf/day @ hand written notes.		5 FT.	127 mcf/day from Mississippi at 1045 pen-hole logs first.	ft.		
Mississippi *Zone not identi: Surface Casing (Total Depth @ 1	Formation Tops and 2 21.7	415 mcf/day @ hand written notes.	D Top at 104	5 FT.		ft.		
Mississippi *Zone not identif Surface Casing (Fotal Depth (2) Surface Casing S OTHER COMM	Formation Tops and 2 21.7 130 Size: 8 5/8" ENTS: Information	415 mcf/day @hand written notes. I Casing Recommendation In this Report was to	D Top at 104	5 FT. actit of viewing o	pen-hole logs first.	ft.		
Mississippi *Zone not identi: Surface Casing @ Total Depth @ 1 Surface Casing S	Formation Tops and 2 21.7 130 Size: 8 5/8" ENTS: Information	415 mcf/day @hand written notes. I Casing Recommendation In this Report was to	Top at 104s dation made without ber	5 FT. actit of viewing o	pen-hole logs first.	ft.		
Mississippi *Zone not identii *Zone not identii Surface Casing (Total Depth @ 1 Surface Casing S OTHER COMM & orifice checks	Formation Tops and © 21.7 130 Size: 8 5/8" ENTS: Information reflect what the drill	415 mcf/day @hand written notes. I Casing Recommendation In this Report was to	Top at 104s dation made without ber	5 FT. actit of viewing o	tten notes. All depths fyi only.	N/En		
Mississippi *Zone not identii *Zone not identii Surface Casing (Total Depth @ 1 Surface Casing S OTHER COMM & orifice checks	Formation Tops and © 21.7 130 Size: 8 5/8" ENTS: Information reflect what the drill	415 mcf/day @hand written notes. I Casing Recommendation In this Report was to	Top at 104s dation made without ber	5 FT. actit of viewing o	tten notes. All depths fyi only.	N/En		
Mississippi Zone not identif Surface Casing (Fotal Depth @ 1 Surface Casing S OTHER COMM & orifice checks Febo Coal 870-8 unknown coal 940	Formation Tops and 2 21.7 130 Size: 8 5/8" ENTS: Information reflect what the drill 73 0-943	415 mcf/day @hand written notes. I Casing Recommendation In this Report was to	Top at 104s dation made without ber	5 FT. actit of viewing o	tten notes. All depths fyi only. KANSAS CORPORAT	IVED		
Mississippi Zone not identii Surface Casing (Fotal Depth (2) 1 Surface Casing S OTHER COMM Sorifice checks Febo Coal 870-8 unknown coal 940 Bluejacket Coal S	Formation Tops and 2 21.7 130 Size: 8 5/8" ENTS: Information reflect what the drill 73 0-943	415 mcf/day @hand written notes. I Casing Recommendation In this Report was to	Top at 104s dation made without ber	5 FT. actit of viewing o	tten notes. All depths fyi only. KANSAS CORPORAT	N/En		
Mississippi *Zone not identii *Surface Casing (*Total Depth @ 1 *Surface Casing S *OTHER COMM *& orifice checks *Tebo Coal 870-8* unknown coal 940 *Bluejacket Coal 95 *Drywood Coal 95	Formation Tops and 2 21.7 130 Size: 8 5/8" ENTS: Information reflect what the drill 73 0-943 048-950 3-955	415 mcf/day @hand written notes. I Casing Recommendation in this Report was taken recorded during of	Top at 104s dation made without ber	s FT. nefit of viewing of the view	tten notes. All depths fyi only. KANSAS CORPORAT	IVED TON COMMISS 3 2006		
Mississippi *Zone not identii *Zone not identii *Surface Casing @ Fotal Depth @ 1 Surface Casing S OTHER COMM & orifice checks Tebo Coal 870-8 unknown coal 940 Bluejacket Coal 95 Drywood Coal 95	Formation Tops and 2 21.7 130 Size: 8 5/8" ENTS: Information reflect what the drill 73 0-943 048-950 3-955	415 mcf/day @hand written notes. I Casing Recommend in this Report was taker recorded during a	D Top at 104s dation made without ber aken directly from the D drilling activities. Zones	riller's hand wrilisted below are	tten notes. All depths fyi only. RECE KANSAS CORPORAT	IVED TON COMMISS 3 2006		
Mississippi *Zone not identii *Zone not identii *Zone not identii *Zone not identii Surface Casing (Fotal Depth @ 1 Surface Casing S OTHER COMM & orifice checks Febo Coal 870-8 unknown coal 94(Bluejacket Coal 95) If the Zone above CASING RECO	Formation Tops and 21.7 130 Size: 8 5/8" ENTS: Information reflect what the drill 73 9-943 948-950 3-955 E has no footages liste MMENDATIONS: / Drilling Report. The	415 mcf/day @hand written notes. I Casing Recommendation In this Report was taken recorded during and the case of the control of the case of the cas	dation made without ber aken directly from the D drilling activities. Zones	riller's hand wrilisted below are	tten notes. All depths fyi only. KANSAS CORPORAT	IVED TON COMMISS 3 2006		

	ng 21.7' 8-5/8"	Driller's Log Powers, S Size of Hole 6-3/4"	ieven 32-1
) 3	8	Overburden	
8	18 24	Sand Lime	
<u> </u>	25	Coal	
5	65	Shale	A Robert
5	80	Limey Shale	API (see le di
30	104	Shale	- VIIIGINA
104	140	Lime	
140	145	Shale	
145	170	Lime	
170	175	Blk Shale	
175	179	Lime	ADIAILLI
179	200	Sand	<u> </u>
200	219	Sandy Shale	AUMINA
219	220	Coal	
220	225	Sandy Shale	
225	235	Lime	
235	240	Blk Shale	
240	250	Lime	
250	256	Blk Shale	
256	259	Coal	
259	270	Shale	
270	319	Lime	
319	375	Shale	
375	385	Blk Shale	
385	390	Shale	
390	400	Sandy Shale	
100	419	Shale	
119	428	Lime	
128	506	Shale	
506	511	Lime	
511	516	Shale	
516	558	Lime (Pawnee)	
558	560	Coal	
560	602	Shale	
502	624	Lime (Oswego)	
512		Gas Test (Light blow)	
524	632	Blk Shale	
532	636	Lime	
36		Gas Test (1/2# 1/8")	
36	639	Coal	
39	645	Blk Shale	
45	660	Shale	
660	661	Coal	
61	712	Shale	
87		Gas Test (1# 1/8")	
12	713	Coal	
13	840	Shale	
40	845	Sandy Shale	
45	870	Sand	
62	070	Gas Test (4# 1/8")	
70	873	Coal, Blk Shale	
73	906	Shale	
06	909	Coal	
09	940	Shale	
39	0.42	Gas Test (6# 1/8")	
40	943	Coal?	The state of the s
43 48	948	Shale	
48 50	950	Coal?	
	953	Shale	
	955	Coal? Shale	
53			
53 55	983	Dil. Chala	
53 55 83	988	Blk Shale	
53 55 83 88	988 990	Coal?	
53 55 83 88 90	988 990 993	Coal? Shale	
53 55 83 88 90	988 990 993 994	Coal? Shale Coal?	5
53 55 83 88 90 93	988 990 993	Coal? Shale Coal? Shale	KANSAS RECEIVED
53 55 83 88 90 93 94	988 990 993 994 1031	Coal? Shale Coal? Shale Gas Test (12# 3/4")	KANSAS CORPORATION COMMISSION
53 55 83 88 90 93 94 014	988 990 993 994 1031	Coal? Shale Coal? Shale Gas Test (12# 3/4") Coal	OUR OF THE PROPERTY OF THE PRO
53 55 83 88 90 93 94 014 031	988 990 993 994 1031	Coal? Shale Coal? Shale Gas Test (12# 3/4") Coal Shale	KANGAS CORPORATION COMMISSION MAY 1 8 2006
53 55 83 88 90 93 94 014 031 035	988 990 993 994 1031	Coal? Shale Coal? Shale Gas Test (12# 3/4") Coal Shale Miss Limey Chat	MAY 1.8 2006
53 55 83 88 90 93 94 014 031	988 990 993 994 1031	Coal? Shale Coal? Shale Gas Test (12# 3/4") Coal Shale	MAY 1.8 2006
53 55 83 88 90 93 94 014 031 035	988 990 993 994 1031	Coal? Shale Coal? Shale Gas Test (12# 3/4") Coal Shale Miss Limey Chat	OUR OF THE PROPERTY OF THE PRO



1104

1124

1126

1110

1107

1118

1215A

1111B

1123

903139

avin 4513

932452

903166

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

105 SK

3K

51

1-gal

7000 001

5 K

JK

Portland Cement

Gilsonite

Flo-Seal

KCL

Premium Gel

Sodium Silicate

Transport Truck

Transport Trailer

City Water

80 Vac

50/50 POZ Blend Cement

OWC - Blend Cement

TICKET NUMBER 1202 FIELD TICKET REF#

FIELD TICKET REF.#

ORIGINAL TOR

			& FIELD 1	MENT REPORT	_	TOWNSHIP	RANGE	COUNTY	
DATE	WELL NAME & NUMBER					SECTION TOWNS III		-	
1-25-06	Paners		STEVEN 32-1		32	32 28 18		NO	
FOREMAN / OPERATOR	TIME	TIME TIME		TRUCK #	TRAILER #	HOURS	`	EMPLOYEE SIGNATURE	
Joe. P.	11:30	2:30	110	903388		3	1.	· Blackg	
Tim. A	11:30	2:30		903255		1 3	<u>×</u>	- apple	
Moverick D		2:30		903206		3	1		
dAVId. C.	Į.	2:30		903296	932452	. sentence of sense	- No	wy blasses	
	11:30	2:36		903106		3.			
Legn. H Steve. W	111:20	2:30	151	extra		1 3		Aubit 1	
IORTYPE LOUGS	A COR HOLE	SIZE 6	<i>3/4</i> / H	IOLE DEPTH	3 <u>0</u> CAS	ING SIZE & W	EIGHT	1/2 10.5	
ALONIO DERTIL	106 900HL	DIDE	Т	UBING	OTH	ER			
	CASING DEPTH 1/25.90RILL PIPE TUBING OTHER SLURRY WEIGHT 14.5 SLURRY VOL WATER gal/sk CEMENT LEFT in CASING 3 DISPLACEMENT DISPLACEMENT PSI MIX PSI RATE 4 b p.c.					CASING_C)		
DISPLACEMENT	DISPL	ACEMENT P	SI N	/IIX PSI	RAT	E	4 bpr		
REMARKS: 17	SKS pr	- n gel	Swipt to	surface.	Installed	Centert	hoad svs	RAN	
1516	brew de	1 +011	ower by	12 bbl d	ye ana	113	20001	220	
Cemer	y- +0	30-	46 40 =	Sultace: 1	103 RECT FU	mp. po	MPRA	W.per	
Plua	to bol	400	of set	floo + 5h	oc.				
				· ,		Destruction of the second second			
	1125.90 Ft 41/2" casing								
	4 Centralizers			- 11					
		1	41/2" weld on Collar					45	
903139									
930804		2 4	Cosing trailor						
ACCOUNT CODE	QUANTITY o	QUANTITY or UNITS DESCRIPTION OF SERVICES OR PRODUCT						TOTAL AMOUNT	
903388		3 11	Foreman Pickup						
903255	,	3 1/	Cement Pump True	ck					
903206		3 .h,	Bulk Truck						

Frac CAHIAS 31/2

colchloride

Float shoe

RECEIVED

KANSAS CORPORATION COMMISSION

CONSERVATION DIVISION

WICHITA, KE