KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 133-26503 - 00-00
Ouest Chemica II C O 👼	County: Neosho
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	800 feet from S// N (circle one) Line of Section
Name: Quest Cherokee, LLC Address: 211 W. 14th Street City/State/Zip: Chanute, KS 66720 Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Gary Laswell Phone: (620) 431-9500	660 feet from E /(W)(circle one) Line of Section
Operator Contact Person: Gary Laswell 60 20 20 20 20 20 20 20 20 20 20 20 20 20	Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person: Gary Laswell	(circle one) NE SE NW (SW)
Contractor: Name: MOKAT Drilling	Lease Name: Kramer, John A. Well #: 15-1
License: 5831	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 950 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1005 Plug Back Total Depth: 1000.16
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22.6 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 1000.16
Operator:	feet depth to surface w/ 120 sx cmt.
Well Name:	AH2-Dlq-11/10
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	, ,
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
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:
·	Lease Name: License No.:
3/6/06 3/7/06 3/14/06 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
•	
Kansas 67202, within 120 days of the spud date, recompletion, workove 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, or 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: / / / Cosur	, KCC Office Use ONLY
Title: Head of Operations Date: 6/29/06	N Lamor of Confidentiality Passived
and (Letter of Confidentiality Received If Denied, Yes Date:
Subscribed and sworn to before me this <u>a.7</u> -day of	Wireline Log Received
20 06.	Geologist Report Received
Notary Public: Gennifu K Almmann	UIC Distribution
Date Commission Expires: July 30, 2009	JENNIFER R. AMMANN Notary Public - State of Kansas
(му /	Appt. Expires 7-30-09

Operator Name: Qu	est Cherokee, LL	С		Leas	e Name:	Kramer, Joh	n A.	Well #: <u>¶ 5-</u> ′	1	
	²⁹ S. R. ¹⁹		t West		ty: Neos		<u>-</u>	•		
tested, time tool ope temperature, fluid re	show important tops a on and closed, flowin covery, and flow rate as surveyed. Attach	g and shu s if gas to	t-in pressures, surface test, a	whether s along with	shut-in pre	essure reached	l static level, hydi	rostatic pressure		
Drill Stem Tests Take		Y	′es ✓ No	, , , , , , , , , , , , , , , , , , , ,	 ✓L	og Format	tion (Top), Depth	and Datum	Sample	
Samples Sent to Ge	ological Survey	Y	′es [✓] No		Nam See	e Attached		Тор	Datuin	
Cores Taken		_ Y	es 🔽 No							
Electric Log Run (Submit Copy)		 ✓ Y	es No							
List All E. Logs Run:										
Gamma Ray Neutr Dual Induction Log Compensated Den										
		Repo		RECORD	_	ew Used ermediate, produ	ction, etc.			
Purpose of String	Size Hole	Si	ze Casing	We	eight	Setting	Type of	# Sacks	Type and Percent	
Surface	12-1/4"	8-5/8"	t (In O.D.)	Lbs. / Ft.		Depth 22.6	"A"	Used 4	Additiv ≥s	
Production	6-3/4"	4-1/2		10.5#		1000.16	"A"	120		
		<u> </u>								
Purpose:	Depth	T	······································	1		JEEZE RECOR				
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Тур	e of Cement	#Sack	s Used		Type and	Percent Additives		
Shots Per Foot			RD - Bridge Plu Each Interval Pe		e		acture, Shot, Ceme Amount and Kind of N		rd !Depth	
4	909-912/853-85	5				200gal 15% HCL w/ 20 bbts 2% kd water, 448bbbs water w/ 2% KCL, Blockle 6000# 20/40 sand 909-9 12/853-8				
4	658-659/639-641/609-612/584-586					300gal 15% HCL w/ 28	bbls 2% kcl water, 531bbls wat	er w/ 2% KCL, Biocide 10100	0# 20/40 sand 658-659/639-641	
4	493-497/481-48	5				300gal 15% HCL w/ 35	bbls 2% kal water, 560bbls wat	er w/ 2% KCL, Biocide 12300	609-612/584-586 0# 20/40 sand 493-497/481-485	
TUBING RECORD	Size	Set At		Packer	At	Liner Run				
Date of First, Resume	-3/8" rd Production, SWD or I	947 Enhr.	Producing Me	n/a thod	Flowin	g √Pump	☐ Yes		er (Explain)	
4/30/06 Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	G avity	
Disposition of Gas	n/a METHOD OF	COMPLETE	1.8mcf		59.6	DDIS Production Inte	erval			
Vented Soid		JOIVIF LE (P	On Open Hole Other (Spec	✓ Pe	orf. [Dually Comp.	Commingled			

Mokat Drill	ing	Driller's Log	Kramer, John A. 15-1
)	, 34	Lime	,
34	. 36	Black Shale/Coal	
36	÷ 41	Lime	
1	78	Sandy Shale	
78	98	Lime	
98	150	Shale	
150	151	Coal	\(\frac{1}{2}\)
51	160	Shale	
160	169	Lime	
169	181	Black Shale	
181	185	Gray Shale	
185	188	Lime	
188	236	Shale	
236	238	Black Shale/Coal	
238	242	Lime	
242	252	Sandy Shale	
252	258	Lime	
258	270	Shale	
270	282	Lime	
282	284	Shale	
284	295	Lime	
95	310	Shale	
10	315	Black Shale	
315	320	Gray Shale	
20	323	Lime	
323	370	Shale	14,4
370	373	Lime	
173	380	Shale	· · · · · · · · · · · · · · · · · · ·
180	402	Lime (Pawnee)	ACCOUNTY OF THE PROPERTY OF TH
102	404	Black Shale	
104	410	Lime	
110	414	Black Shale/Coal	
114	430	Gray Shale	
110		Gas Test (No gas)	
30	431	Lime	The state of the s
31	435	Sandy Shale	
35	445	Sand	
145	451	Sandy Shale	· · · · · · · · · · · · · · · · · · ·
151	452	Coal	
152	479	Lime (Oswego)	<u> </u>
179	486	Black Shale (Summit)	
186	492	Lime	· · · · · · · · · · · · · · · · · · ·
186		Gas Test (No gas)	
192	495	Coal (Mulky)	· · · · · · · · · · · · · · · · · · ·
195	500	Shale	**************************************
500	510	Sand	<u> </u>
10	562	Shale	
510		Gas Test (No gas)	
662	564	Coal?	P. Company of the com
64	574	Shale	
74	576	Coal?	· · · · · · · · · · · · · · · · · · ·
76	579	Shale	
79			
80	580 585	Coal?	
85	585	Shale Coal (Parion)	
	587	Coal (Bevier)	· · · · · · · · · · · · · · · · · · ·
87 03	603	Shale	
05 05	605	Lime	
05 06	606	Shale	
	610	Lime (Verdigris)	
10	612	Coal (Crowberg)	!
12 30	630	Shale Cool (Fine-in-)	- ip-a
	633	Coal (Fleming)	<u> </u>
33	638	Shale District N	5 - Berry and Committee of the Committee
38	639	Coal (Mineral)	
39	655	Shale	
55	657	Lime	transfer
57	658	Coal (Weir)	
58	775	Shale	
75 76	776	Coal (Bluejacket)	
76 50	850	Shale	1
50	852	Coal (Rowe)	
52	898	Shale	DEPENSEN
64		Gas Test (No gas)	RECEIVED
98	899	Coal	KANSAS CORPORATION COMMISSION
99	908	Shale	
08	911	Coal	JUN 3 0 2006
11	919	Shale	2014 2 0 2000
19	920	Coal (Riverton)	
20	1005	Lime (Mississippi)	CONSERVATION DIVISION
39		Gas Test (No gas)	WICHITA, KS
		T.D. 1005	a comment of a comment



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ATE: 3/7/06	-					24077	T D:=#3
			Data fro	om Driller's	Log	MOKA	AT - Rig #2
VELL NAME:	Kramer, John A	SECTION:	15		REPORT	: SPUD DA	TE 3/6/2006
VELL#:	15-1	TWP:	29S		DEPTH:	1005	
		RANGE:	19E		PBTD:		
7.74	Neosho	ELEVATION:			FOOTAGE		
STATE:	Kansas	API#:	· · · · · · · · · · · · · · · · · · ·	33-26503-00-	00	660 FT FROM	West LINE
August and the second	1	× 1			7.83.0		SW SW
CTIVITY DES		nd Tootie Smith, dri	lled to TD at	1005 ft. on 3	/7/06.		
AS SHOWS:						COMMENTS:	
AS SHOWS: !ulberry Coal	Cı	mulative Gas 0 mcf/c	 lav ⋒	~~~~~	FT. *	COMMENTS:	
exington Shale	and Coal	0 mcf/c		410-414	++	Gas test at 410 ft. No	 gas
ummit Shale &		0 mcf/c		479-486		Cao toot at 4 to it. 140	<u> </u>
fulky Shale & (0 mcf/c		492-495	++	Gas test at 510 ft. No	 aas
evier Coal		0 mcf/c		585-587		220 1201 41 0 10 11 110	2
erdigris Limes	tone	0 mcf/c		606-610			
roweburg Coa		0 mcf/c		610-612			
leming Coal		0 mcf/c		630-633			
Veir Coal		0 mcf/c		657-658	FT.		
artlesville Sand	d	0 mcf/c			FT. *		
lowe Coal		0 mcf/c	lay @	850-852	FT.	Gas test at 864 ft. No	gas
eutral Coal		0 mcf/c			FT. *		
iverton Coal				1 & 919-920			
lississippi		4 mcf/c	lay @	Top at 920	FT.	4 mcf/day from this are	ea. Gas test at 939 ft.
D: 1005 ft.						GCS at TD.	
rface Casing (Formation Tops	ller's handwritten r		ade without h	penefit of vie	wing open-hole logs first.	
urface Casing S	Size: 8 5/8"					***************************************	
THER COMM	MENTS:						
					n notes. All	depths and orifice checks	reflect what the
riller recorded	during drilling	activities. Below z	ones fyi onl	у			
						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Y 0 / 10 /		200.410					
awnee LS / Pink	ζ	380-410					
		451-452 454-479			·		P=0m1/m1
tray Coal	ne	562-564					RECEIVE
Swego Limestor		302-304				KA	NSAS CORPORATION O
swego Limestor tray Coal		574-576					JUN 3 0 20
swego Limestor tray Coal tray Coal		574-576 579-580					
Oswego Limestor tray Coal tray Coal tray Coal		579-580			· ·		JUN 3 U KU
Oswego Limestor tray Coal tray Coal tray Coal (ineral Coal		579-580 638-639			· •		
Oswego Limestor tray Coal tray Coal tray Coal Iineral Coal Bluejacket Coal		579-580 638-639 775-776					CONSERVATION DIV
Oswego Limestor tray Coal tray Coal tray Coal (ineral Coal		579-580 638-639					
Oswego Limestor tray Coal tray Coal tray Coal dineral Coal Bluejacket Coal Orywood Coal	DMMENDATIO	579-580 638-639 775-776 898-899	casing / Ce	ment to surfa	ace		CONSERVATION DIA
swego Limestor tray Coal tray Coal tray Coal fineral Coal luejacket Coal rrywood Coal		579-580 638-639 775-776 898-899			ice Thank you	! krecoy@grcp.r	CONSERVATION DA WICHITA, KS



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

TICKET NUM	BER 1312
FIELD TICKE	197
EOREMAN	Joe

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER				SECTION	TOWNSHIP	RAN	GE	COUNTY		
3-14-06	Kran	ner John		15-1	-		29	19		NO	
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #		TRAILER #	TRUCK HOURS		EMPLOYEE SIGNATURE		
Joe B	7:00	11:15		903388			4.25			Blackac	
Tim A	6:45	11:15		903255			4.5		L	- april	1
Russell. A	7:00	11:15		903206			4.25		h	1	
david c	7:00	11:15		903296	9	322/52	41.25		Jan	Il lan	
Jeff. M	7:00	11:15		903106			4.25		dy	hiteld	
MAVENICK . D	7:06	11:15		extra	1		1 4.25		1/	Jet for	1
JOB TYPE Longs+		SIZE <u>6 3/</u>	<i>4</i> H	OLE DEPTH/	005	CASI	NG SIZE & W	'EIGHT	41/	2 10.5	
CASING DEPTH 100				UBING		OTHE	R				
SLURRY WEIGHT 14.5 SLURRY VOL WATER gal/sk CEMENT LEFT in CASING O											
DISPLACEMENT 15.95 DISPLACEMENT PSI MIX PSI RATE 4600											
REMARKS:											
land SKS pringel Swept to Surface. Installed Coment hand Rom 10 bbl dye & 130 SKS of Coment toget dye to surface flosh Book								-			
bbi due	4 130	5K5 '	of Cer	ment to a	+	due to	30,40.0	<u> </u>	105	h-Romp	
Pump wipe	ralua to	bottone	of se	+ Floot sha	٠.	<u> </u>			<u> </u>	24 . Jan. 7.	. :: -
	7-3								15 May 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10.7%	_
	-				•			•	· · · ·	and the second	
1.11 - 12.72 1					*****						_
			H1/2"	CLAMP							<u>`</u>
	/00	0.16									_
		11					•		1		

	ſ	HY2" CIAM?	
	1000 · 16	Ft 41/2 Casing	
	4	CentralizeRS	
.93/3/0	2 hr	Casina tractor	
T 53	2 hr	Casing tracter Casing trailer	
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903388	4.25 hr	Foreman Pickup	
903255	4.5 hr	Cement Pump Truck	
903206	4.25 hr	Bulk Truck	ā
1104	120 5K	Portland Cement 2	ŧ
1124	2	OWC-Blend Cement PAFFIE Rings 31/2 +3"	
1126		OWC - Blend Cement 41/2 wiper plus	
1110	13 SK	Gilsonite	
1107	1.5 SK	Flo-Seal KANDAD RECEIVE	D
1118	21 SK	Premium Gel KANSAS CORPORATION	COMMISSION
1215A	1921	KCL JUN 3 0 2	006
1111B	3 5K	Sodium Silicate C - 1 C \ - 1 1 d o	.
1123	7000col	City Water CONSERVATION DI	VISION
9032961	4.35 1	Transport Truck	
932452	1.05 hr	Transport Trailer	
903/06	4.25 hr	80 Vac	
Ravin 4513		41/2 Floatshoc	