## 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

33344	つりち API No. 15 - <sup>433</sup> -26305 <b>-</b> ()0 - 00
Operator: License # 33344  Name: Quest Cherokee, LLC	County: Neesher Wilson
Address: 211 W. 14th Street	ne_sw_Sec. 22 Twp. 28 S. R. 17
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: Gary Laswell	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) _431-9500	(circle one) NE SE NW SW
Contractor: Name: MOKAT	Lease Name: McMillen, Wilbur Well #: 22-3
License: 5831	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 930 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1130 Plug Back Total Depth: 1124.27
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21' 5" 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 1124.27
Operator:	feet depth to surface w/ 150 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:
	Lease Name:License No.:
2/6/06 2/7/06 2/11/06 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date  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 logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	
All requirements of the statutes, rules and regulations promulgated to regul 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
y /	KOO 045-2 11-2 0011 V
Signature: / Sty ( formy	KCC Office Use ONLY
Title: Head Of Operations Date: 6/5/06	Letter of Confidentiality ReceivedCENED_COMMISSION
Subscribed and sworn to before me this 5 day of	If Denied, Yes Date:
20_06.	Letter of Confidentiality Received  If Denied, Yes Date: RECEIVED ON COMMISSION  Wireline Log Received KANSAS CORPORATION COMMISSION  Geologist Report Received  UN 0 6 2006
	Geologist Report Received  UIC Distribution  CONSERVATION DWISON  CONSERVATION DWISON
Notary Public: Gunny K. Lemmann	UIC Distribution  CONSERVATION DIVIN
Date Commission Expires: Outro 30, 2009	JENNIFER R. AMMANN
	Notary Public - State of Kansas
My App	ot. Expires 7-30-09

Operator Name: Qu	iest Cherokee, LL	С	Lease Nam	<sub>e:</sub> McMillen, W	ilbur	Well #: _22-3	3
Sec Twp		✓ East West	County: Ne	osho			
tested, time tool ope temperature, fluid re	en and closed, flowing ecovery, and flow rate	and base of formations g and shut-in pressures s if gas to surface test, inal geological well site	s, whether shut-in along with final c	pressure reached	d static level, hyd	rostatic pressure	es, bottom hole
Drill Stem Tests Tak		☐ Yes 🗸 No	·	Log Forma	tion (Top), Depth	and Datum	Sample
Samples Sent to Ge	,	☐ Yes 🗸 No	1	ame ee Attached		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No	36	ee Allacheu			
ist All E. Logs Run Comp. Densit Dual Inductior Gamma Ray I	y/Neutron Log n Log		,				
		CASING Report all strings set	G RECORD	New Used intermediate, produ	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#	21' 5"	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1124.27	"A"	150	
Purpose: Perforate Protect Casing	Depth Top Bottom	ADDITIONA Type of Cement	AL CEMENTING / S #Sacks Used	QUEEZE RECOR		Percent Additives	
Plug Back TD Plug Off Zone							
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval P	ugs Set/Type erforated	1	acture, Shot, Cemer		d Depth
1	976-978/1027-10	30/725-727/744-747/	783-785/800-80	2 400gal 15% HCL w/ 22	bbis 2% kci water, 289bbis wat	er w/ 2% KCL, Biocide 5500/	# 20/40 sand 976-978/1027-103
4	883-885/646-650	0/658-663					
				500gal 15% HCL w/ 48	bbls 2% kcl water, 374bbls wat		
				400gal 15% HCL w/ 34	bbls 2% kcl water, 174bbls wa		
	Size 3/8"	Set At 1104.75	Packer At n/a	Liner Run	Yes ✓ No	<b>o</b>	
Date of First, Resume 3/23/06	rd Production, SWD or E	nhr. Producing Me	ethod Flov	ving ✓ Pump	ing Gas L	ift Othe	r (Explain)
Estimated Production Per 24 Hours	oii n/a	Bbls. Gas 20.2mcf	I	ater B	3bls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETION		Production Inte	rval		
Vented ✓ Sold (If vented, Sold	Used on Lease ubmit ACO-18.)	Open Hole Other (Spe		Dually Comp.	Commingled		

FAX

Air	Dril	ling	
Spe	ecial	ist	
Qil	and	Gas	We
		_	



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



P.O. Box 590 Caney, KS 67333

On and Gas wells		-											
perator or programme		Well No.		Lease		Loc.		1/4 1/4	1/4	\$ <b>e</b>	t. 22 Twp	. 28	Rge, 17
QUEST CH	IEROKEE LLC.	22	3-3	WILBER	R McMILI	LEN							
		County		State		Type/Well		Depth	Hours	, Da	ite Started	Date C	completed
		WII	LSON		ks			1130'			2-6-06		
Job No.	Casing Used				it Record	1				Coring	Record		
HON MO.		8 5/8"	Bit No.	Туре	size	From	To	Bit No.	type	Size	From	То	% Rec.
Driller	Cement Used							150					
TOOTIE		4			6 3/4"			takey	AS				
Driller	Rig No.							(0)	<b>₹</b> \```\`				
								14	PERCE				<u> </u>
Driller	Hammer No.							10 10 m	700 COM	1			1
r			ļ					E PLAN	2				<u></u>
				Forms	ation Re	oord		Salar On Control of the Control of t	TON COM	TON,			
				FOITE	TE T			104	ó	om To		Formati	

From	Τo	Formation	From	To	Formation	From		Formation %	From	To	Formation
		OVERBURDEN						COAL?			
		SHALE	563	573				SHALE			
		LIME					930	COAL			
		BLACK SHALE	575			930		GAS TEST (SAME)			
40	42	LIME	576	620				SHALE			
42	87	SAND						COAL (ROWE)			
		COAL	622	631	122112			SHALE			
89		SANDY SHALE / LIME STREAKS	631					COAL (NEUTRAL)			
157	210	LIME	632					SHALE			
210	216	SHALEY LIME		651	SHALE	1005		GAS TEST (SAME)			
	220	LIME		659		1026		COAL (RIVERTON)			
220	224	SANDY SHALE	653		GAS TEST (10# 1/8")			SHALE			
		LIME	659	662	COAL		1130	LIME (MISSISSIPPI)			
247	260	BLACK SHALE	662	670 ·	SHALE	1055		GAS TEST (12# 1/2")			
260	263	LIME	670	677	SANDY SHALE	ļ					
	264	COAL	677		COAL (BEVIER)			T.D. 1130'			
264	297	SHALE/LIME	678	686	SHALE		<u> </u>				
297	341	LIME	678		GAS TEST (SAME)		<u></u>				
341		SANDY SHALE	686	687	LIME (VERDIGRIS)		<u> </u>		<u> </u>		
		SAND	687	680	COAL (CROWBERG)	<u> </u>					
392		SANDY SHALE	680	734	SANDY SHALE	ļ	<b></b>				
432	447	LIMEY SHALE	734	735	COAL (FLEMING)				ļ		
	457	LIME	735	743	SANDY SHALE		<u> </u>				
	465	SANDY SHALE	743	744	COAL (MINERAL)		<u> </u>		-		
465	467	COAL	744	777	SANDY SHALE		ļ				
467	475	SANDY SHALE	777	778	COAL?				<b> </b>		
		SHALE	778	800	SANDY SHALE						
548	550	LIME	800	802	COAL?		<u> </u>				
550		COAL	802	863	SHALE				<del> </del>		
551	554	SHALE	863	864	COAL?				-		
554	560	LIME	864	899	SANDY SHALE	<u> </u>	<u> </u>	<u> </u>	L	<u> </u>	



DATE: 02/07/2006

		D	ata from Driller's I	⊿og	MOKAT D	rilling Rig	<b>#2.</b>
	McMillen, Wilbur	SECTION:	22	REPORT#	SPUD DATE		2/6/200
WELL#:	22-3	TWP:	28S	DEPTH:	1130	1	
FIELD:	Cherokee Basin	RANGE:	17E /	PBTD:			
COUNTY:	Neoshow (SON)	ELEVATION:	930,905	FOOTAGE:	1980 FT FROM	South	LINE
STATE:	Kansas	API#:	15-123-26305-00-00		1980 FT FROM	West	LINE
			10 300 20000 00 00		1900 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NE SW	FINE
ACTIVITY DES	SCRIPTION:					S	
MOKAT Drillin	g, Tootie Smith drilled to	TD 1130 ft. on 02/07	/2006.		7-37100070 3000000000000000000000000000000		
GAS SHOWS:	Cı	umulative Gas		Net	Gas / Comments		
Mulberry Coal		0 mcf/day @	770 771	777			
Lexington Shale	& Coal						
Summit Shale &		0 mcf/day @				****	
Mulky Shale & (		0 mcf/day @					
Bevier Coal	-Ua1	9 mcf/day @			cf/day from this area. G	as Test at 65	3 ft.
Croweburg Shal	o & Cool	9 mcf/day @			***************************************		***************************************
Crowedurg Snai Fleming Coal	c & Coai	9 mcf/day @					
Weir Coal		9 mcf/day @					
weir Coai Bartlesville Sand		9 mcf/day @					
	I	9 mcf/day @			6. Gas Test at 930 ft.		
Rowe Coal		9 mcf/day @			S. Gas Test at 978 ft.		
Neutral Coal Riverton Coal		9 mcf/day @			S. Gas Test at 1005 ft.		
		9 mcf/day @		***************************************			
Mississippi	fiable from Driller's hand	129 mcf/day @		FT. 120	mcf/day from this area.	Gas Test at	1055 ft.
Surface Casing @	() 21.5 ft.						
Fotal Depth @ 1							
Fotal Depth @ 1							
Total Depth @ 11 Surface Casing S  OTHER COMM	ize: 8 5/8"  ENTS: Information in th	is Report was taken d	irectly from the Driller's	hand written notes	All denths		
Total Depth @ 15 Surface Casing S OTHER COMM & orifice checks	ize: 8 5/8"  ENTS: Information in threflect what the driller re	is Report was taken d	irectly from the Driller's g activities. Zones listed	hand written notes. below are fyi only.	All depths		
Fotal Depth @ 1 Surface Casing S OTHER COMM & orifice checks or control or co	ize: 8 5/8"  ENTS: Information in the reflect what the driller resets 554-?	is Report was taken d	irectly from the Driller's g activities. Zones listed	hand written notes. below are fyi only.	All depths		
Fotal Depth @ 1 Surface Casing S OTHER COMM & orifice checks of Pawnee Limestone Stray Unknown Co	ize: 8 5/8"  ENTS: Information in the reflect what the driller reserved to 254-?  and 620-623	is Report was taken d	irectly from the Driller's g activities. Zones listed	hand written notes. below are fyi only.	All depths		
Fotal Depth @ 1 Surface Casing S  OTHER COMM & orifice checks of the che	ize: 8 5/8"  ENTS: Information in the reflect what the driller research coal 620-623 are 623-?	is Report was taken d	irectly from the Driller's g activities. Zones listed	hand written notes. below are fyi only.	All depths		
Total Depth @ 1 Surface Casing S OTHER COMM & orifice checks of the chec	ize: 8 5/8"  ENTS: Information in the reflect what the driller research coal 620-623 are 623-?	is Report was taken d corded during drillin	irectly from the Driller's g activities. Zones listed	hand written notes. below are fyi only.	All depths		
Total Depth @ 15 Surface Casing S OTHER COMM & orifice checks of the che	ENTS: Information in the reflect what the driller research color of the color of th	is Report was taken d corded during drillin	irectly from the Driller's g activities. Zones listed	hand written notes. below are fyi only.	All depths		
Total Depth @ 13 Surface Casing S  OTHER COMM & orifice checks to a contract Unknown Co Deswego Limestone Stray Unknown Co Jerdigris Limestone Mineral Coal 743-	ize: 8 5/8"  ENTS: Information in the reflect what the driller research coal 620-623 are 623-? coal 665-662 are 686-687	is Report was taken d corded during drillin	irectly from the Driller's g activities. Zones listed	hand written notes. below are fyi only.	All depths		
Total Depth @ 15 Surface Casing S  OTHER COMM & orifice checks in the common Co	ize: 8 5/8"  ENTS: Information in the reflect what the driller research coal 620-623 e 623-? coal 665-662 e 686-687  744  7-778	is Report was taken d corded during drillin	irectly from the Driller's g activities. Zones listed	hand written notes. below are fyi only.	All depths		
Total Depth @ 15 Surface Casing S  OTHER COMM & orifice checks in the common Co	ize: 8 5/8"  ENTS: Information in the reflect what the driller research coal 620-623 e 623-? coal 665-662 e 686-687  744  7-778	is Report was taken d scorded during drillin	irectly from the Driller's g activities. Zones listed	hand written notes. below are fyi only.	All depths		
Common Coal 77 Cebo coal 800-802	ize: 8 5/8"  ENTS: Information in the reflect what the driller resease 554-?  oal 620-623  e 623-?  oal 665-662  ne 686-687  744  7-778	is Report was taken o scorded during drillin	irectly from the Driller's g activities. Zones listed	hand written notes. below are fyi only.	All depths		
Total Depth @ 15 Surface Casing S DTHER COMM & orifice checks in the surface Casing S Dawnee Limestone Stray Unknown Color Unknown Color Unknown Color Unknown Color Casing Unknown Color Casing Unknown Color Casing Color Co	ize: 8 5/8"  ENTS: Information in the reflect what the driller reseason of the control of the reflect what the driller reseason of the reflect what the driller reseason of the reflect what the driller reseason of the reflect what the reflect was also shown in the reflect was	ecorded during drillin	g activities. Zones listed	below are fyi only.	All depths		
Foral Depth @ 15 Surface Casing S DTHER COMM & orifice checks in the control of the the c	ize: 8 5/8"  ENTS: Information in the reflect what the driller reseason of the control of the reflect what the driller reseason of the reflect what the driller reseason of the reflect what the driller reseason of the reflect what the reflect was also shown in the reflect was	ecorded during drillin	irectly from the Driller's	below are fyi only.	All depths		
Fotal Depth @ 15 Surface Casing S DTHER COMM & orifice checks in the control of t	ize: 8 5/8"  ENTS: Information in the reflect what the driller reseason of the control of the reflect what the driller reseason of the reflect what the driller reseason of the reflect what the driller reseason of the reflect what the reflect was also shown in the reflect was	ecorded during drillin	g activities. Zones listed	below are fyi only.	All depths		
Fotal Depth @ 15 Surface Casing S DTHER COMM & orifice checks in the control of t	ize: 8 5/8"  ENTS: Information in the reflect what the driller resessor is seen as 554-?  oal 620-623  e 623-?  oal 665-662  ne 686-687  744  7-778  29-900  3-930  has no footages listed, the MENDATIONS:	ecorded during drilling drilli	g activities. Zones listed	below are fyi only.	All depths		
Total Depth @ 15 Surface Casing S DTHER COMM & orifice checks in the control of t	ize: 8 5/8"  ENTS: Information in the reflect what the driller reserved as 620-623 are 623-7 and 665-662 are 686-687 and 686-6	ecorded during drillin  Be Zone was not identi  Run cas	g activities. Zones listed	hand written notes.			



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



SECTION | TOWNSHIP

TICKET NUMBER 1246

FIELD TICKET REF # \_\_

FOREMAN Joe

### TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

<i>7</i> // - •	DREMAN/ TIME TIME LESS TRUCK TRAILER						
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER # ·	TRUCK HOURS	EMPLOYEE SIGNATURE
J	11.30	3:30	(r)	903388		4	Joe Blank
MAYERINY - D	11.30	3:10		903197		3.5	THE STATE OF
Russellia	11:30	3.00		903206		3.5	han
David C	11:30	3:15		903296	932452	3. 75	Jan Plan
Lerin H	11.30	3:30		931500		4	1
	Ì		1 34		1		1
JOB TYPE	HOLE S	61ZE <u>63</u>	<u>//</u>	HOLE DEPTH//_	30 CASIN	NG SIZE & WEIGH	IT 1/1/2 70.5
CASING DEPTH <u>//</u>	<u> </u>	PIPE	T	UBING	OTHE	R	
SLURRY WEIGHT	14.5 SLURR	Y VOL	v	VATER gal/sk	CEME	NT LEFT in CASI	NG <i>@</i>
DISPLACEMENT							
REMARKS:							
ty to sur	fact. Flu	12 12	bbl dye	A 159	sks of e	them +	DAN 1 5,
				· · · · · · · · · · · · · · · · · · ·	Controlled		
					7775-170-1		
	// 3.41	.27	F+ 411/2	Casing	27004 10 000 404 1344 444		
	1124	. 27	Ft 41/12 Censtrali				
903#39	1/24	5 hr	COSING	zers troctur			
903#39 98080H	7/3 <sup>4</sup> 1	5	Constrali-	zers troctur			
	// 2 <sup>1</sup> / 2 2 QUANTITY or U	5 hr	COSING	tractor tractor	ERVICES OR PRODUC	Т	TOTAL AMOUNT
ACCOUNT CODE	2 2	5 hr hr	COSING	tractor tractor	ERVICES OR PRODUC	т	
980804	QUANTITY or L	5 h/ INITS	Centralio Casing Cazina	DESCRIPTION OF SI	ERVICES OR PRODUC	Т	
ACCOUNT CODE	QUANTITY or U	5 h/ INITS h/ C	Castrali Castra Castras	DESCRIPTION OF SI	ERVICES OR PRODUC	T	
980804 ACCOUNT CODE 901388 903197	2. QUANTITY or U 4 3 · S 3 · S	5 h/ INITS h/ C h/ B 50 S K P	Costing Costin	DESCRIPTION OF SI			
980804 ACCOUNT CODE 901388 903197 903206 1104 1124	QUANTITY or U	5 h/ INITS h/ C h/ B 50 S K P	Costing Costin	DESCRIPTION OF SI	fles 3Va"th	, 2"	AMOUNT
980804 ACCOUNT CODE 903388 903197 903206 1104 1124 1126	2. 2. QUANTITY or U 4. 3.5. 3.5.	5 h/ INITS  L/ F h/ C h/ B 50 S K P	Control Contro	DESCRIPTION OF SI		, 2"	AMOUNT
ACCOUNT CODE  903398  903397  903206  1104  1124  1126  1110	2. QUANTITY or U 4 3 · S 3 · S	5 h/ h/ INITS	Control Contro	DESCRIPTION OF SI	fles 3Va"th	, 2"	AMOUNT
ACCOUNT CODE  9033997 903206 1104 1124 1126 1110 1107	2. 2. QUANTITY or U 4. 3.5. 3.5.	5 h/ INITS h/ B 50 S K P 50 S K P	Control Contro	DESCRIPTION OF SI	fles 3Va"th	, 2"	AMOUNT
ACCOUNT CODE  903399  903397  903206  1104  1124  1126  1110	QUANTITY or U  H 3.5 3.5 1 2 1 / 6	5 h/ h/ INITS  h/ C h/ B 50 S K P 50 S K P 50 S K P	Control Contro	DESCRIPTION OF SI	fles 3Va"th	, 2"	AMOUNT
ACCOUNT CODE  901300  103197  903200  1104  1124  1126  1110  1107  1118	QUANTITY or U  H  3.5  3.5  1.6  1.6	5 h/ h/ NITS	Control Contro	DESCRIPTION OF SI	fles 31/2" th	, 2"	AMOUNT
ACCOUNT CODE  903399  9033997  903206  1104  1124  1126  1110  1107  1118  1215A	QUANTITY or U  4  3.5  3.5  1  2  1  1.5	5 h/ h/ INITS  h/ C h/ B 50 S K P 50 S K G 5 S K G 6 S K F 5 S K F 6 K K 3 S K S	Control Contro	DESCRIPTION OF SI	fles 31/2" th	, 2"	AMOUNT
ACCOUNT CODE  90388  90388  90389  104  1104  1124  1126  1110  1107  1118  1215A  1111B  1123	QUANTITY or U  H  3.5  3.5  1.6  1.6	5 h/ h/ INITS  h/ C h/ B 50 S K P 50 S K F 50 S K F 50 S K F 50 S K F 60 S S	control of the contro	DESCRIPTION OF SI	fles 31/2" th	, 2"	
ACCOUNT CODE  907300  907300  1104  1124  1126  1110  1107  1118  1215A  1111B  1123  103240  32459	QUANTITY or U  4  3.5  3.5  1  2  1  1.5	5 h/ INITS  h/ CO h/ B  50 S K P  50 S K F  5 S K G  8 S K G  8 S K G  8 S K G  8 S K G  8 S K G  8 S K G  8 S K G  8 S K G  9 S K G  10 K G	coreman Pickup Cement Pump Truck cortland Cement O/50 POZ Blend Co OWC - Blend Ceme collisonite Io-Seal remium Gel CCL codium Silicate City Water	DESCRIPTION OF SI	fles 31/2" th	, 2"	AMOUNT
ACCOUNT CODE  9033997 903206 1104 1124 1126 1110 1107 1118 1215A 1111B 1123	2 QUANTITY or L 3.5 3.5 2 1 2 1 1.5 1.5	5 h/ INITS  L/ F  L/ C  h/ B  So S K P  So S K F  So S K F  So S K F  O C  L/ TI  L/ TI	coreman Pickup Cement Pump Truck Cortland Cement O/50 POZ Blend Co WC - Blend Ceme Collisonite Colliso	DESCRIPTION OF SI	fles 31/2" th	, 2"	AMOUNT