CONFIDENTIAL 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**

Operator: License # 33344	API No. 15205-27162-0000
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	2150 feet from S /(N)(circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1320 feet from E / (W) circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann	Footages Calculated from Nearest Outside Section Corner:
Phone: (620 ) 431-9500	(circle one) NE SE (NW.) SW
Contractor: Name: TXD	Lease Name: Merritt, Robert L. Well #: 28-2
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 871 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 1087 Plug Back Total Depth: 1070.07
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22 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 1070.07
Operator:	feet depth to surface w/ 130 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHTIMO 3-409 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
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:
5/16/07 5/19/07 5/21/07	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec. Twp. S. R. East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with t Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  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
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: Gynnifer K. Ammann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 8/31/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 31 2 day of Culous #	If Denied, Yes Date: RECEIVED KANSAS CORPORATION COMMISSION
20.07.	Wireline Log Received
Notary Public: Down Klaumon	Geologist Report Received SEP 0 4 2007
	CONSERVATION DIVISION
Notary My Appt. Expl	Public - State of Kansas

### Side Two

;

Operator Name: Qu	est Cherokee, LL	C	Lease Nam	ne: Merritt, Rober	Well #: 28-2		
Sec Twp			County: Wi	ilson			
tested, time tool ope temperature, fluid re	n and closed, flowing covery, and flow rate	and base of formations g and shut-in pressure s if gas to surface test final geological well sit	s, whether shut-in , along with final c	pressure reache	d static level, hyd	drostatic pressure	s, bottom hole
Drill Stem Tests Take		Yes _✓ No	i 9	✓ Log Forma	ation (Top), Depth	n and Datum	Sample
Samples Sent to Ge	ological Survey	Yes Vo	· ·	lame ee attached		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes No	!				
List All E. Logs Run:			!				
Compensated Dual Induction Gamma Ray N	_	n Log	; ;				
:			G RECORD	New Used	uction, 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"	22	22	"A"	5	
Production	6-3/4	4-1/2	10.5	1070.07	"A"	130	
		i			i		
		ADDITION	AL CEMENTING /	SQUEEZE RECO	RD		
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement	#Sacks Used	· · · · · · · · · · · · · · · · · · ·	Type and	d Percent Additives	
Plug Off Zone		1					
Shots Per Foot		ON RECORD - Bridge P			racture, Shot, Ceme (Amount and Kind of	ent Squeeze Record Material Used)	i Depth
:4	978-981/932-934/9	26-928		300gal 15%HCLw/ 26	bbls 2%kcl water, 560bbls wa	ater w/ 2% KCL, Biocide, 4300x	20/40 sand 978-981/932-934
:	,	60					926-928
4	833-835/811-813	4-4-7		300gal 15%HCLw/ 34	bbls 2%kd water, 516bbls wa	ater w/ 2% KCL, Biocide, 3300#	20/40 sand 833-835/811-813
	!						
4	585-589/570-574			: 300gal 15%HCLw/ 44	bbis 2%kcl water, 524bbis wa	ater w/ 2% KCL, Biocide, 9100	20/40 sand 585-589/570-574
TUBING RECORD	Size 3/8"	Set At 1012	Packer At	Liner Run	Yes 🔽	No	<del></del>
	rd Production, SWD or I		Method	owing 🔽 Pur	nping Gas	LiftOthe	r (Explain)
Estimated Production Per 24 Hours	Oil	Bbis. Gas	i	Water	Bbis.	Gas-Oil Ratio	Gravity
Disposition of Gas	n/a METHOD OF	24.4mcf	: 60	0.2bbls Production In	terval		
· 		Open Ho	ام الله	: Dually Comp.	Commingled	ı	
Vented ✓ Sold (If vented, Sold	Used on Lease ubmit ACO-18.)	Other (Sp	L	Duany Comp.			



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

KCC

AUG 3 1 2007

CONFIDENTIAL

FIELD TICKET REF#

621300

# TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WEL	L NAME & NUMBER			SECTION	TOWNSHIP	RAN	GE COUNTY
5.21-07-	Merritt	Rob	ert 28	· 2		28	29	./7	WL
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	Т	RAILER #	TRUCI HOUR		EMPLOYEE SIGNATURE
Jac. B	6:45	9:45		903427			3		Joe Blanka
Tim. A	6:45	١		703255			3	<i>:</i>	In Occas
Tyler G	7.00			963206			2:16	>	Tyles
Paul. H.	6:45			903139	932	452	3		Tand Whole
Corry. C	7.00	, 🗸		931500			2.75	٥١	At Cake
JOB TYPE Louis S  CASING DEPTH /OT  SLURRY WEIGHT / I  DISPLACEMENT / I	<u>70 · o 7</u> drill i <u>4 · 5</u> slurr	PIPE Y VOL	T	UBING		OTHE	R	CASING	i <u>O</u>
REMARKS:						<del></del>			
INSTAILE	Cement	- head	RAN ( <	skgel d	11 k	sub Ide	4 13	0 5	is of ceme
INSTAlled To got dye	to Surfac	e. Flu	shoump.	Pumpwipo	R D	lus to	battor	n of	setfloots/
, /c				! !	`	7			
						•			
							-		
	/070	1.07	f+ 41/2	Casina			7111		
		6	Contralia	2185					
		7	41/2 Floo		•				
ACCOUNT									TOTAL
CODE	QUANTITY or L	INITS		DESCRIPTION OF SE	RVICES	OR PRODUC	.T 		AMOUNT
903427	3	Irr	Foreman Pickup						
903 255	3	hir	Cement Pump Truck						
903206	2.75		Bulk Truck						
1104	12.	3 SK	Portland Cement						
1124	<u> </u>	)	50/50 POZ Blend Go	oment Butfl.	<u>e 3'</u>	12 At 3	3		
1126	\		OWG - Blend Cemer	+ 41/2 wi	PAR	plua			
1110		2 2 5 1	Gilsonite		1	٧ )			
. 1107		<del>1 - 210 -  </del>	Flo-Seal						
1118		· > 10	Premium Gel						
1215A	18	<u>x</u>	KCL	<u> </u>			···-		WED
1111B			Sodium Silicate	- Colchia	vide	<u> </u>	4818141	RECE	TION COMMISSION
1123	ZOUVO	-X( ? )	City Water	··			KANSAS		
903139	3	V .V	Transport Truck				<u>ç</u>	EP 0	4 2007
932452			Transport Trailer			<u>.</u>			
S 3 / 500	2.75	hr	80 Vac	· · · · · · · · · · · · · · · · · · ·	<del></del>			NSERVAT	ION DIVISION ITA, KS

TXD SERVICES LP





RIG#	101		S. 28	T. 29	R.	17		7 <u>11</u>	
API#	205-27162	2	County:	Wilson			219'	5 - 3/4"	31.6
	Elev:	871'	Location	Kansas	}		498'	7 - 1"	68.3
	_						529'	10 - 1"	81.6
Operator:	Quest Che	erokee, LLC		7			560'	5 - 1 1/4"	98.1
Address:	9520 N. M	lay Ave, Suite	∋ 300				591'	8 - 1 1/4"	124
	Oklahoma	City, OK. 73	120				622'	8 - 1 1/4"	124
Well#	28-2		Lease Name	Merritt,	Rober	t L.	653'	8 - 1 1/4"	124
Footage Locat	ion	2150	ft from the	N	Lir	ne	684'	8 - 1 1/4"	124
		1320	ft from the	W	Lir	ne	746'	8 - 1 1/4"	124
<b>Drilling Contra</b>	ctor:	TXD	SERVICES	LP			839'	17- 1 1/4"	181
Spud Date;	NA	· · · · · · · · · · · · · · · · · · ·	Geologist:				932'	15- 1 1/4"	170
Date Comp:	5/19/2007	7	Total Depth:	1087'			994'	15- 1 1/4"	170
Exact spot Loc	cation;	S/2 NW					1087'	15- 1 1/4"	170
	M. 11 198	Marie President	and the specific and one of a	, and the second se	1. (1. 14)				
The state of the s	Surface	Production						M	
Size Hole	12-1/4"	6-3/4"					•		
Size Casing	8-5/8"	4-1/2"	***************************************						
Weight	24#							****	
Setting Depth	21'							TY TWE	
Type Cement							1		
Sacks			<b>1</b>					2.1.	<del>,</del>

	and the state of the	A-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	4 . <del></del>				Augines :	
Formation	Тор	Btm.	Formation	Top	Btm.	Formation	Тор	Btm.
top soil	0	1	lime	315	328	shale	542	547
clayshalelime	1	21	shale	328		sand	547	550
lime	21	28	lime	344		lime	550	
shale	28	31	shale	347		sand/shale	584	586
lime	31	33	lime	353		b.shale	586	
shale	33	62	shale	359		coal	587	
lime	62	96	lime	363		sand	588	
shale	96	98	sand/shale	366		lime	597	602
lime	98	138	shale	370		shale	602	615
shale	138	139	sand/shale	406		sand/shale	615	
b.shale	139	141	sand/shale	418		shale	619	651
lime	141	143	sand	421		sand	651	686
shale	143	146	coal	473		shale	686	723
sand	146	155	shale	475		sand/shale	723	733
shale	155	159	lime	480		oil sand	733	740
lime	159	200	coal	488		sand/shale	740	748
shale	200	204	lime	489		oil sand	748	
lime	204	261	b.shale	507		sand/shale	757	770
shale	261	292	shale	509		oil sand	770	778
clayshalelime	292	293	lime	521		sand/shale	778	810
lime	293	296	shale	527		coal	810	811
sand	296	300	sand	534		sand/shale	811	831
shale	300		sand/shale	538		coal	831	832
	164' added	water, 669	odor				<del></del>	RECE

RECEIVED KANSAS CORPORATION COMMISSION

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and the minimum state of the		A CONTRACTOR OF THE PARTY OF TH	أترجيع فسنطرش	,,				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
shale	832	916						
sand	916	923						
coal	923	924						
shale	924	930						
coal	930	931				-		
shale	931	948						
sand/shale	948	988	,					
lime/mississ	988	1087						1
	1							
							1	
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CONSERVATION DIVISION WICHITA. KS