# CONFIDENTIAL

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL 4/17/10 Form

September 1999 Form Must Be Typed

### **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

WELL HISTORY - DESCR	RIPTION OF WELL & LEASE
33344	API No. 15 - 15-133-27347-0000
Operator: License # 33344  Name: Quest Cherokee, LLC	· · · · · · · · · · · · · · · · · · ·
Name:	County: Neosho
	NW_ NW Sec. 3 Twp. 27 S. R. 19
City/State/Zip: Chanute, KS 66720	leet from 5 /N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	600 feet from E (circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann	Footages Calculated from Nearest Outside Section Corner:
Phone: ( <u>620</u> ) <u>431-9500</u>	(circle one) NE SE NW SW
Contractor: Name: TXD SERVICES, L.	Lease Name: Union Central Well #: 3-1
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 970 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1040 Plug Back Total Depth: 1027
OilSWDSIOW(Temp. Abd.	Amount of Surface Pipe Set and Cemented at 26.5
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1027
Operator:	feet depth to surface w/ 125 sx cmt.
Well Name:	14.77.4/4.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ATA NIG 1509 (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	
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.:
12-31-07         1-06-08         1-07-08           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec Twp S. R
Recompletion Date    Date Reached 1D   Completion Date of 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	h the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Chunga & Ammann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 4/17/08	Letter of Confidentiality Received
Subscribed and sworn to before me this Haday of Con l	If Denied, Yes Date: KANSAS CORPORATION COMMISSIO
20 68.	Wireline Log Received
Notary Public: Stra Klauman	Geologist Report Received APR 1 8 2008
CALL DAID A TERRAL	KLAUMAN CONSERVATION DIVISION MICHITA MC
Date Commission Expires: 8-4-2010 TERRA	- State of Kansas - Wichita, No

My Appt. Expires 8-4-2010

Operator Name: Quest Cherokee, LLC					se Name:_	Union Centr	Well #: 3-1			
	27S. R. 19		st 🔲 West		nty: Neosh		·			
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	en and closed, flowing	g and shu s if gas to	t-in pressures, surface test, a	whether llong wit	shut-in pre	essure reache	d static level, hydr	ostatic pressur	es, botto	m hole
Drill Stem Tests Take (Attach Additional		Y	∕es		Σr		ition (Top), Depth			Sample
Samples Sent to Ge	ological Survey	Y	′es		Nam See	e attached	· 	Тор	[	Datum
Cores Taken Yes No Electric Log Run (Submit Copy)			!							
List All E. Logs Run:										
Compensated Dual Inductio	d Density Neut n Log	ron Lo					! 			
		Repo	CASING ort all strings set-c			ew Used ermediate, produ	iction, etc.			
Purpose of String	Size Hole Drilled	Si	ze Casing et (In O.D.)	٧	Veight os. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Surface	12-1/4	8-5/8"		22		26.5	"A"	5		
Production	6-3/4	4-1/2		10.5		1027	"A"	125		
			ADDITIONAL	CEMEN	TING / SQI	JEEZE RECOF	RD			
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	orforate Top Bottom To			#Sac	cks Used		Type and	Percent Additives		
Shots Per Foot			RD - Bridge Plug Each Interval Per		pe		racture, Shot, Cemer Amount and Kind of M		rd	Depth
4	817-819/787-78	9/755-75	57			300gal 15%HCLw/ 43	obla 2%kd water, 531bbla water	w/ 2% KCL, Blocide, 3600	# 20/40 sand	817-819/787-789
							<u> </u>			755-757
4 711-713/698-700/664-667/644-646						300gal 15%HCLw/48bbts 2%kcl water, 561bbts weter w/ 2% KCL, Blockle, 49008 2040 sand			# 20/40 sand	711-713/698-700
										664-667/644-646
4 577-581/562-566					400gal 15%HCLw/ 44bbls 2%kcl water, 671bbls water w/ 2% KCL, Blockle, 38008 2040 sand 577-581/562-568					
TUBING RECORD	Size 3/8"	Set At 859		Packe n/a	er At	Liner Run	Yes No	)		,
	rd Production, SWD or E		Producing Met	-	Flowin	g 🕢 Pum	ping Gas L	ift Oth	er (Explain	)
Estimated Production Per 24 Hours	Oil n/a	Bbls.	Gas 23.2 mcf	Mcf	Wat 66 b		Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF (	OMPLET	ON			Production Int	erval			
Vented ✓ Sold (If vented, S	Used on Lease ubmit ACO-18.)		Open Hole Other (Speci		erf. 🔲 I	Dually Comp.	Commingled _			

# **QUEST**

Resource Corporation

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

TICKET NUMBER 4318

FIELD TICKET BEE #

LIEED HOKEL HEL	#	ب الفائرين وس
	1 miles	11 MAR 16 1
FOREMAN = Tau		- 44

626100

#### TREATMENT REPORT & FIELD TICKET CEMENT

1-7-8				R jul	SECTION	TOWNSHIP	RANGE	COUNTY
	LUNIO	N CON	tral 3	-	3	27	19	NO
FOREMAN / OPERATOR	TIME	TIME	LESS- LUNCH	TRUCK #	TRAILER #	TRUC		EMPLOYEE SIGNATURE
502	10:00	11:45		903427		(.7		Signature Se Danchar
TiM				903 255		1		de Hanchin
6305				903600			10	1
STEVE			ENTRAL.	931575				te LAN
	1		6.60 c	7 2/2 + 3		1		a wing
	51 1175 HOLE:	APR 9	1 3000		· · · · · · · · · · · · · · · · · · ·			
OB TYPE Lorse	ST NINS HOLE	SIZE <u> </u>	, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	OLE DEPTH/05	CAS	ING SIZE & WI	EIGHT <u>H</u>	12 10.5
ASING DEPTH _	1676.62 DRILL	PIPE	т	UBING ~	отн	ER		
LURRY WEIGHT	/3.5 SLURF	Y VOL	v	VATER gal/sk	CEM	IENT LEFT in C	CASING_	
DISPLACEMENT_/	DISPLA	CEMENT PSI	·N	IIX PSI	RATI	= 4por	^	
REMARKS:						•		
INSTAILED	Coment he	ad RAW	9 SKZ g.	1 4 10 KP1 git	e 4 15K	30 4	1275K	15 Of CAME
loget dipe	to Surface.	Flushpu	mp. Pun	to FPI git	to botto	n 4 50	4 Floot	Show F
		·						
								A VA
			Jen 2		Surfac			
	-			7 40	JUMA (	P		
	· · · · · · · · · · · · · · · · · · ·				·			
	1026	, 62	F+ 111/2 1	Casing				
	1036	C C	chtroliz	eRS_	i.			
	1026	C C	Ft 11/2 chtroliz	eRS_	:			
ACCOUNT CODE	/ 0 2 @ QUANTITY or U	C C	12 Floor	eRS_	VICES OR PRODUC	PT .		TOTAL
CODE	QUANTITY or U	C C	12 Floor	4 Shoe	VICES OR PRODUC	DT .		TOTAL AMOUNT
CODE 70:1477 303255		C C Y	chtroliz 1/2 Floor	4 Shoe	VICES OR PRODUC	TC		
CODE 90:477 303255	QUANTITY or U	C C I 4 NITS Ly Form	endraliz /a Flox	4 Shoe	VICES OR PRODUC	PT .		
CODE 70:1477 303255	QUANTITY or U	NITS  Ly Form Ly Cer Ly Bull	eman Pickup	4 Shoe	VICES OR PRODUC	DT .		
CODE 905/427 903255 903(00) 1104 1124	QUANTITY or U	NITS  For Cer  KV Bull  S S K Port	eman Pickup ment Pump Truck	PESCRIPTION OF SER		et la		
CODE 20 1/17 7 203255 203260 1104 1124 1126	QUANTITY or U	NITS  Ly Form Ly Cer Ly Bull  S S K Port  50/5	eman Pickup ment Pump Truck k Truck tland Cement	PESCRIPTION OF SER		DT .		
CODE 30 1477 303255 303260 1104 1124	QUANTITY or U	NITS  Ly Form Ly Cer Ly Bull  5 SK Port  50/5	eman Pickup ment Pump Truck k Truck tland Cement	ERS LESCRIPTION OF SER		TT.		
CODE  70 1/17  70 3 55  70 3 600  1104  1124  1126  1110  1107	QUANTITY or U	NITS  NITS  Ford  NY  Cer  NY  Bull  SSK  Port  Cov  Cov  Cov  Cov  Cov  Cov  Cov  Co	eman Pickup ment Pump Truck k Truck tland Cement 50 POZ Blend Cemen	PESCRIPTION OF SER		PT .		AMOUNT
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NO. 8500 FP. 10

# TXD SERVICES

# **DRILLERS LOG**

# TXD SERVICES

RIG#	101		5.	1.	R.	GAS TESTS			
API#	133-2734	7	County:	Neosho		498		) no blow	
<b>EJøy.</b> ; 970'			Location: Kansas			529' slight blow			
						560	slight blow		
Operator;		erokee LLC				591	15 - 1/2"	24.6	
Address	9520 N. M	lay Ave., Su	ite 300			653'	16 - 3/4"	56.8	
	Oklahoma City, OK. 73120						13 - 3/4°	51.4	
WELL#	3-1		Lease Name:	Union Ce	ntral	715'	10 - 3/4"	44.8	
Footage location	оп	500	ft. from the	N	line	777'	7 - 3/4"	37,4	
		800	ft from the	W	line	808'	7 - 3/4"	37.4	
Drilling Contra	ctor.		TXD SERV	ICES LP	· · · · · · · · · · · · · · · · · · ·	963'	15 - 1"	101	
Spud Date:	NA	··· ···	Geologist:		<del></del>	1040'	10- 1 1/4"		
Date Comp:	1-6-08	<del></del>	Total Depth:	1040'		1000	10-11/4	130	
Exact Spot Loc		NW NW	104.00						
Casing Rec			Rig Time			<del></del>			
	Surface	Production		A TEVAL					
Size Hole	12-1/4"	6-3/4"	TO STATE OF	20 A		<del></del>			
Size Casing	8-5/8"	4-1/2"	COMPINE	7 700					
Weight	24#	10-1/2#		# 50 °					
Setting Depth	26'	10-11211	less.	1 ( 1)			<del>-</del>	-	
Type Cement			N.	2.00		ļ			
Sacks	<del> </del>	-				· · · · · · · · · · · · · · · · · · ·		-	
	<u> </u>	<u> </u>	WELL LOG						
Formation	Тор	Btm.	Formation	Тор	l@im	Formation	Тор	IDea	
top soil	0	<u> </u>	coal		Blm,	<del>_</del>		Otrn.	
lime !	25	109	shale	521		shale	823		
shale	108		sand	522	<u> </u>	oil sand	897		
lime	113		lime	546 548		sand/shale	903		
b.shale	168		b.shale/coal			water sand	907	938	
lime :	171		lime	568 571		coal	938		
shale	181		coal			sand	944		
sand/shale	244		shale	583		lime/mississ	946	1040	
shale	287		sand	584	608		+		
sand/shale	300			608					
b.shale	336		coal sand/shale	644	645				
sand/shale	338		coal	645	670		<del> </del>		
lime	362		sand	670			<del>                                     </del>		
sand/shale	371		coal	672	697				
sand/shale	397	474	sand	697					
coal	474		shale	699			<del> </del>		
sand	476		coal	729					
lime i	478		shale	760			-		
shale	492		sand/shale	763			<u> </u>	<b>_</b>	
lime	494		coal	770			<b></b>		
coal	505		eand	791	793				
				793	821			r l	
shale	508	524	coal	821	823		<del></del>		

RECEIVED

(ANGAS CORPORATION COMMISSION

APR 18 2008

CONSERVATION DIVISION WICHITA, KS