CONFIDENTIAL

KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

September 1999

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

	Form	Must	Be
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/ ''			=

33344	API No. 15 - 15-133-26899-0000 this API is expire
Operator: License # 33344 Name: Quest Cherokee, LLC	
Name: Quest ofference, ELO Address: 211 W. 14th Street	County: Neosho
City/State/Zip: Chanute, KS 66720	NW _SE _ SW _ NW _Sec 21 _ Twp 28 _ S R 18 _ \(\text{\$\subset} \) East \(\text{\$\subset} \) West
Purchaser: Bluestem Pipeline, LLC	feet from S / (circle one) Line of Section
	reet from E / Wy (circle one) Line of Section
Operator Contact Person: Jennifer R. Smith Phone: (620) 431-9590 /600 EXT. /5	Footages Calculated from Nearest Outside Section Corner:
	(circle one) NE SE NW SW Lease Name: Spieker, Hugo Well #: 21-3
Contractor: Name: TXD License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	
	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 952 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1170 Plug Back Total Depth: 1152.30
Oil SWD SIOW CONTEMP Abd INTIN	Amount of Surface Pipe Set and Cemented at 20 Feet
Gas ENHR SIGW UNFILEN A	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
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 1152.30
Operator:	feet depth to surface w/ 190 sx cmt.
Well Name:	Drilling Fluid Management Plan AHJNT 2-340 9
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
11-20-07 11-22-07 11-23-07	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the 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- nd 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: Gennifor H. Smith	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 12-18-08	Letter of Confidentiality Received
Subscribed and sworn to before me this day of	If Denied, Yes Date:
20_08.	Wireline Log Received RECEIVE
Notary Public: A LUMB PRINCE A VENINEMAN	UIC Distribution
Date Commission Expires: DENISE V. VENNEMAN	DEC 1 9 2008

CONSERVATION DIVIS

Operator Name: Quest Cherokee, LLC			Side Two			NHEINENTIAI		
			Lease Name: Spieker, Hugo)	Well #: 21-3		
ec. 21 Twp. 2		✓ East West	County: Neo	sho				
ested, time tool oper emperature, fluid rec	n and closed, flowing covery, and flow rate	and base of formations g and shut-in pressures s if gas to surface test, inal geological well site	, whether shut-in p along with final cha	ressure reached	static level, hydi	ostatic pressure	es, bottom hole	
rill Stem Tests Take		☐ Yes ✓ No		Log Formation	on (Top), Depth	and Datum	Sample	
amples Sent to Geo	ological Survey	☐ Yes 📝 No	Na Co			Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)	,	☐ Yes ☑ No ☑ Yes ☐ No	Se	e attached		• •		
Compensated Dual Induction	I Density Neut	CASIN	G RECORD	New III Used //	il. I			
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	20	"A"	5		
Production	7-7/8	5-1/2	14.5	1152.30	"A"	190		
		ADDITIONA	AL CEMENTING / S	DUEEZE DECODI				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used		+	Percent Additives	;	
Perforate Protect Casing Plug Back TD Plug Off Zone		·						
		ION DECODE Did - D	Luca Continua	Apid Fro	ative Shat Come	ent Squagge Book		
Shots Per Foot	Specify	ION RECORD - Bridge Pl Footage of Each Interval F	Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
	1031-1034/973-	500gal 15%HCLw/ 51bb	s 2%kcl water, 646bbls water	er w/ 2% KCL, Blocide, 5800	# 20/40 sand 1031-1034/973-8			
1	883-885/786-788/767-769/729-732/706-708				is 296kct water, 548bbls wat	er w/ 2% KCL, Blockle, 2800	## 20/40 sand 883-885/786-7	
					:	767-769/72	9-732 706-708	
4	628-632/615-61	300gal 15%HCLw/ 62bb	is 2%kd water, 646bbls wat	er w/ 2% F.CL., Blockle, 4600	# 20/40 sand 628-632/615-6			
TUBING RECORD 2-	Size 3/8"	Set At 1074	Packer At n/a	Liner Run	Yes ☑ N	lo		
Date of First, Resume	rd Production, SWD or	Enhr. Producing M	lethod	ring ✓ Pump	ing Gas	Lift Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas 39mcf		ater E	Bbls.	Gas-Oil Ratio	Gravity	
Disposition of Gas		COMPLETION		Production Inte	rval		,	
Vented ✓ Sold		Open Ho		Dually Comp.	Commingled			



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

TICKET NUMBER 2614				
FIELD TICKET REF #				
FOREMAN Too				

SECTION TOWNSHIP RANGE COUNTY

621070

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

11-23-07	<u>SPie</u>	Ker F	المرم ذ	21-3	21	28 18	NO
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	10:00	12:00		903427		2	Joe Blomdo
Tim				903197		~-	de Egy
MAVerick				903600		,	120
DANIEL				931420	gundukmi,		Asui DC?
No driver				903140	932452	,	
UOB TYPE LONG SIZE & WEIGHT 4/2 10.5 CASING DEPTH 1152.30 DRILL PIPE TUBING OTHER SLURRY WEIGHT 14.2 SLURRY ON CASING O RATE 46000 DISPLACEMENT 18.37 DISPLACEMENT PSI DISPLACEMENT PSI RATE 46000							
DISPLACEMENT 18.37 DISPLACEMENT PSI JULI MIXPSI RATE 46pm REMARKS:							
			tus	to 5014	tace		
	1152 .	6 (F+41/2 (Centrali 1/2 Flore				
ACCOUNT CODE	QUANTITY or U	JNITS		DESCRIPTION OF SER	RVICES OR PRODUCT	ſ	TOTAL AMOUNT
903427	2 / 2	he ce	reman Pickup ment Pump Truck lk Truck				
1104		J ()	rtland Cement	~ ~ ~ ~			
1124			VS- POZ Blerid Ce VC- Blend Gemen		es 31/2 14	•	
1110	30		sonite	7/2	€ Wipe p	lug	
1107		/ 25	o-Seal			KANSAS COR	ORATION COMMISSION
1118			emium Gel		, a sec. 18		1
1215A	1	KC KC	L			DEC	1 9 2008
1111B	닉		dium Silicate	Calchlori	de		ATION DIVISION
1123	700	papl ci	y Water			W	CHITA, KS
903140	<u> </u>		nsport Truck				
932452	<u> </u>		insport Trailer				
931420	2	M/ 80	Vac			·	