

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

	ORIG	NAForm	Form ACO-1 September 1999 Must Be Typed
Ε	4/11/	0	

Operator: License # 33344	API No. 15 - 15-133-27293-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	SW_NE_Sec. 10 Twp. 28 S. R. 19
	1980 feet from S /(N)(circle one) Line of Section
City/State/Zip: Chanute, KS 66720 Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Jennifer R. Ammann Phone: (620) 431-9500	1980 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: Mih, Mariam L. Well #: 10-1
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 973 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1040 Plug Back Total Depth: 1026
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20.5 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If Alternate II completion, cement circulated from 1026
If Workover/Re-entry: Old Well Info as follows:	feet depth to surface w/ 140 sx cmt.
Operator:	
Well Name: Original Total Depth:	Drilling Fluid Management Plan AHTIM 6-13-09
	(Data must be collected from the Reserve Ait)
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.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
12-19-07 12-24-07 12-26-07	Quarter Sec Twp S. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
	County: Docker No
Kansas 67202, within 120 days of the spud date, recompletion, worko	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer 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 82-3-12) 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 regunderein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Aurile L. Commons	KCC Office Use ONLY
11 11 11 11 11 11 11 11 11 11 11 11 11	- V
Title: New Well Development Coordinator Date: 4/11/08	Letter of Confidentiality Received
Subscribed and sworn to before me this 17th day of Olexul	If Denied, Yes Date:
20 <u>06</u> .	Wireline Log Received RECEIVED KANSAS CORPORATION COM
121	
	UIC Distribution APR 1 4 2008
·	N KI ALIBAAKI]
	ic - State of Kansas

Operator Name: Qu	uest Cherokee, L	LC		Le	ase Name:	Mih, Mariam	L.	Well #: _10-	1	
Sec Twp	28 S. R. 19	_ ✓ East	☐ West	Co	unty: Neos	ho				
tested, time tool ope temperature, fluid re	Show important tops en and closed, flowing ecovery, and flow ratings gs surveyed. Attach	ng and shute es if gas to	in pressures, surface test, a	whethe along wi	er shut-in pr	essure reache	d static level, hyd	rostatic pressur	es, bottom	hole
Drill Stem Tests Tak (Attach Additiona		Ye	es No			_og Forma	tion (Top), Depth	and Datum	☐ Sa	mple
Samples Sent to Ge	eological Survey	☐ Ye	s 🗌 No		Nan See	ne attached		Тор	Da	tum
Cores Taken		☐ Ye	s No		000	attached				
Electric Log Run (Submit Copy)		☐ Ye	es 🗌 No							
List All E. Logs Run	:									
Compensated Dual Inductio	d Density Neu n Log	tron Log	!							
		Repor	CASING t all strings set-			ew Used ermediate, produ	ction, etc.			*
Purpose of String	Size Hole Drilled		Casing (In O.D.)		Weight bs. / Ft.	Setting Depth	Type of Cement	# Sacks Used		Percent tives
Surface	12-1/4	8-5/8"		22		20.5	"A"	5		
Production	6-3/4	4-1/2		10.5		1026	"A"	140		
	· · · · · · · · · · · · · · · · · · ·	-	ADDITIONAL	CEMEN	NTING / SQI	JEEZE RECOR	D			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sa	cks Used		Type and	Percent Additives		
Shots Per Foot			D - Bridge Plug ach Interval Per		/pe		acture, Shot, Cemen		i	Depth
4	906-908/853-85	5/847-849)			500gal 15%HCLw/ 47bb	ols 2%kol water, 671bbls weter	w/ 2% KCL, Blocide, 7200#	2040 sand 906	-908/853-855
			-						84	17-849
!	640-642/606-60	9/581-583	3			400gal 15%HCLw/ 54bb	ols 2%kci water, 507bbis water	w/ 2% KCL, Blocke, 3500#	20/40 sand 640	-642/606-609
									58	31-583
4	496-500/485-48	9				400gal 15%HCLw/ 49bb	ols 2%kd water, 710bbls water	w/ 2% KCL, Blocide, 52006	20/40 sand 496	- 500/485-48 9
TUBING RECORD	Size 3/8"	Set At 948		Packe n/a	er At	Liner Run	Yes ✓ No)		
	d Production, SWD or I		Producing Met		Flowing	g 📝 Pump			r (Explain)	
Estimated Production Per 24 Hours	Oil n/a	Bbls.	Gas 8.9 mcf	Mcf	Wate 51.4		Bbls. (Gas-Oil Ratio	(Gravity
Disposition of Gas	METHOD OF (COMPLETION		· · · · · · · · ·	I	Production Inte	rval		"	
Vented ✓ Sold (If vented, Su	Used on Lease	[Open Hole Other (Speci		Perf. C	Dually Comp.	Commingled _			

Resource Corporation

Ravin 4513

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



TICKET NUMBER 2648

FIELD TICKET REF #

FOREMAN Jag

TREATMENT REPORT 625700 -& FIELD TICKET CEMENT

			WELL	NAME & NUMBER	}	الكمتياو	SECTION	TOWNSHIP	RAN	GE	COUNTY	_
12-26-07	. /	MIH	MARI	AM 10	1-1	**	10	28	19		NO	
FOREMAN / OPERATOR		TIME ~~~	TIME	LESS LUNCH	TRUCK #		TRAILER #	TRUC			MPLOYEE GNATURE	
Jae	1:	00	5:00		963427			4		Nou	Blonde	27
Tim 1			5: ve		903255			4 L		-agar	7	
Wes	4.1		5:00		903600		A Mark to the same of the same of	4	+ Wester			
Tyles			5:15		903140	9	32452	4.2	5		Z	4
STEVE			200		931575			1		5.U	1/4	
			<u> </u>					1				
JOB TYPE Lung	String	HOLES	SIZE <u></u>	<i>3<u>/4</u></i> н	IOLE DEPTH /02	7	CASI	NG SIZE & W	EIGHT.	412	10.5	_
CASING DEPTH	1026.19	DRILL	PIPE	Т	UBING		OTHE	ER				_
SLURRY WEIGHT_	13.5	SLURR	Y VOL	v	VATER gal/sk		CEM	ENT LEFT in	CASING	à	,	_
DISPLACEMENT_	6.36	DISPLA	CEMENT P	SI M	MIX PSI		RATE	- 4bp	<u>~</u>			_
REMARKS:								,				
INSTAILED (ement	heod	RAU 2	5KS ged d	10 bbl dye	4	15K 54	1 d 14	10 5K	130f	CONCUT	- To
at dupto-	Surfac	e. th	JEH NUMI	n. Punnwie	10 bbl dye - plug to be	Ho,	n 45H	Float 5	hai		. 44.	<u> </u>
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				El 4% C								
		1026	. 16	F+ 41/2 C	,					-		
			. 16	Centrali	zors							
			. 16	_	zors							
ACCOUNT			. 16 G	Centrali	zors	ERVIC	ES OR PRODUC	DT			TOTAL	- - - - -
CODE		/026 ANTITY or L	. 16 G	Centrali	tshoe	ERVIC	ES OR PRODUC	DT				- - - - -
903427		/026 ANTITY or L	JNITS	Centrali H/2 Floo	ESCRIPTION OF SE	ERVIC	ES OR PRODUC	DT				- - - - - - -
903427 903255		/026 ANTITY or L	JNITS hr	Centrali H'/2 Floo Foreman Pickup	ESCRIPTION OF SE	ERVIC	ES OR PRODUC	DT				- - - - - -
903427		1026 ANTITY or L	JNITS hr hr	Centrali H'/2 Floo Foreman Pickup Cement Pump Truck	ESCRIPTION OF SE	ERVIC	ES OR PRODUC	DT .				- - - - - -
903427 903255 903600		1026 ANTITY or L 4, 11	JNITS hr hr hr JSX	Centrali H/2 Floo Foreman Pickup Cement Pump Truck Bulk Truck	TORS ASHOU DESCRIPTION OF SE							
903427 903255 903600 1104		1026 ANTITY or L 4, 11	.16 6 1 JINITS hr hr hr J 5k	Centrali H'/2 Floo Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement	TORS ASHAU DESCRIPTION OF SE	5	31/2 th					
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903427 903255 903600 1104 1124		1026 ANTITY OF L	. 16 G I UNITS hr hr hr SK	Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 50/50 POZ Blend Cement	TORS ASHAU DESCRIPTION OF SE	5	31/2 th					
903427 903255 903600 1104 1124 1126 1110		1026 ANTITY OF L 4, 11, 12,	JNITS hr hr SK SK	Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 50/50 POZ Blend Ceme Gilsonite	TORS ASHAU DESCRIPTION OF SE	5	31/2 th					
903427 903255 903600 1104 1124 1126 1110		1026 ANTITY OF L 41 12 12 28 1.5	JNITS hr hr SK SK SK	Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 50/50 POZ Blend Co OWC - Blend Ceme Gilsonite Flo-Seal	TORS ASHAU DESCRIPTION OF SE	5	31/2 th				AMOUNT	
CODE 903427 903255 503600 1104 1124 1126 1110 1107 1118		1026 ANTITY OF L 41 120 28 1.5	INITS IN	Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 50/50 POZ Blend Ceme Gilsonite Flo-Seal Premium Gel KCL	TORS ASHAU DESCRIPTION OF SE	5	31/2 th		KANSAS		AMOUNT	
CODE 903427 903255 903600 1104 1124 1126 1110 1107 1118 1215A		1026 ANTITY OF L 41 12 12 28 1.5	JNITS hr hr SK SK SK	Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 50/50 POZ Blend Ceme Gilsonite Flo-Seal Premium Gel KCL	TORS ASHOU DESCRIPTION OF SE	5	31/2 th		!(ANSAS	RE	CEIVED RATION COM	
CODE 903427 903255 503600 1104 1124 1126 1110 1107 1118 1215A 1111B	QUA	1026 ANTITY OF L 41 120 28 1.5 13 7000 7000	JNITS hr hr SK SK SK SK	Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 50/50 POZ Blend Co OWC - Blend Ceme Gilsonite Flo-Seal Premium Gel KCL Sedium Silicate	TORS ASHOU DESCRIPTION OF SE	5	31/2 th		KANSAS	RE	CEIVED RATION COM	
CODE 903427 903255 503600 1104 1126 1110 1107 1118 1215A 1111B 1123	QUA	1026 ANTITY OF L 41 120 28 1.5 13	JNITS hr hr hr SK SK SK SK NV	Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 50/50 POZ Blend Ceme Gilsonite Flo-Seal Premium Gel KCL Sedium Silicate City Water	TORS ASHOU DESCRIPTION OF SE	5	31/2 th			RE CORPC	AMOUNT	7



TXD SERVICES

DRILLERS LOG

TXD SERVICES

RIG #	101		S. 10	1. 28	R. 19	7	GAS TESTS:			
API#	133-27293		County:	Neosho			467			
Elev.:	973'		Location: Kansas		529'	5 - 1/2"	14.1			
							622	5 - 1/2"	14.1	
Operator:		rokee LLC	_		AN11.11		653'	5 - 1/2"	14.1	
Address	9520 N. M	ay Ave., Su	te 300				746'	6 - 1/2"	15.4	
	Okiahoma	City, OK. 7	3120				777'	6 - 1/2"	15.4	
WELL#	10-1	-	Lease Name:	Mih, Maria	am		839'	6 - 1/2"	15.4	
Footage location	חכ	1980	ft. from the	N	line		932'	12 - 1/2"	21.9	
		1980	ft. from the	E	line		1040	12 - 1/2"	21.9	
Drilling Contract	ctor:		TXD SERVICE	CES LP						
Spud Date:	NA	· · · · · · · · · · · · · · · · · · ·	Geologist:	*** . ***	· · · · · · · · · · · · · · · · · · ·			·····		
Date Comp:	12-24-07		Total Depth:	1040'						
Exact Spot Loc		SW NE								
Casing Rec	ord		Rig Time							
	Surface	Production	_							
Size Hole	12-1/4"	6-3/4"			~~~			 ,	•	
Size Casing	8-5/8"	4-1/2"			· · · · · · · · · · · · · · · · · · ·		,			
Weight	24#	10-1/2#			····				-	
Setting Depth	25'				, ** · · · , · · ,		·· · · · · · · · · · · · · · · · · · ·	······································		
Type Cement										
Sacks	1						* * * * * * * * * * * * * * * * * * * *	 		
	 		WELL LOG			-				
Formation	Тор	Btm.	Formation	Тор	Btm.		Formation	Тор	Btm.	
top soil	0	25	shale	491	1	496	coal	913	917	
lime	25		lime	496			sand/shale	917	925	
sand	71		coal	501			lime/mississ	925	1040	
b.shale	92	93	sand/shale	503		532				
shale	93	98	sand/shale	532		570				
lime	98	112	shale	570		592				
shale	112	119	coal	592		593				
lime	119	164	sand/shale	593		608			1-1-1-1-1	
sand	164	170	shale	608		645				
lime	170	221	coal	645		647				
shale	221	263	sand	647		651				
sand/shale	263	296	shale	651		699				
lime	296	309	coal	699		701				
shale	309		shale	701		711				
sand	371		oil sand	711		736				
lime	389		sand/shale	736		751				
b.shale	421		shale	751		814				
shale	423		coal	814		817				
coal	464		sand/shale	817		852				
shale	465		coal	852		854				
lime	468		sand/shale	854		873				
b.shale	488		shale	873		913				
Comments:	498' inject	ed water, 92	25-1040' odor							

RECEIVED KANSAS CORPORATION COMMISSION