

## KANSAS CORPORATION COMMISSION RIGINAL OIL & GAS CONSERVATION DIVISION

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

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Form Must Be Typed
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Operator: License # 33344	API No. 18 - 15-099-24261-0000
Name: Quest Cherokee, LLC	County: Labette
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	2080 feet from S / N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	660 feet from E/ W (circle one) Line of Section
Operator Contact Person: Jennifer R. Smith	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) 431-9500	(circle one) NE SE NW SW
Contractor: Name: TXD/Foxxe	Lease Name: West, Ronnie E. Well #: 3-1
License: 33837 CONFIDENTIAL	Field Name: Cherokee Basin CBM
Ken Recov	Producing Formation: Multiple
Wellsite Geologist: 101110009 JUN 1 9 2009  Designate Type of Completion:	Elevation: Ground: 962 Kelly Bushing: n/a
New Well Re-Entry Workover CC	Total Depth: 971 Plug Back Total Depth: 956
Oil SWD SIOW Temp. Abd.	22
✓ Gas ENHR SIGW	
Other (Core, WSW, Expl., Cathodic, etc)	Multiple Stage Cementing Collar Used?  Yes No
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth setFeet  If Alternate II completion, cement circulated from 956
	feet depth to surface w/ 145 sx cmt.
Operator:	leet depth tosx cmt.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHTIW 7-16-09
Deepening Re-perf Conv. to Enhr/SWD	(Data must be collected from the Reserve Pit)
·	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
2-26-08 3-04-08 3-05-08	Quarter Sec Twp S. R East West
Spud Date or Pate Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worked information of side two of this form will be held confidential for a period of	th 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 regulaterin 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: Junnific R. Smith	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 6/18/08	Letter of Confidentiality Received
Subscribed and sworn to before me this 18th day of	If Denied, Yes Date:
20 08	Wireline Log Received RECEIVED
1/12	Geologist Report Received KANSAS CORPORATION COMM
1000.	UIC Distribution JUN 1 9 2008
Date Commission Expires: F-4-300 Notar	RRA KLAUMAN  y Public - State of Kanses  pires 8 - 4 - 2010  CONSERVATION DIVISION WICHITA, KS
My Appt. Exp	wichita, KS

TAM OFF Side Two Operator Name: Quest Cherokee, LLC West, Ronnie E. Lease Name: County: Labette Twp. 31 S. R. 19 ✓ East West INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report. Sample Formation (Top), Depth and Datum ✓ Log **Drill Stem Tests Taken** ☐ Yes ☐ No (Attach Additional Sheets) Top Datum Name Yes Samples Sent to Geological Survey See attached No Yes Cores Taken Yes Electric Log Run (Submit Copy) List All E. Logs Run: Compensated Density Neutron Log **Dual Induction Log** New Used **CASING RECORD** Report all strings set-conductor, surface, intermediate, production, etc Setting Type and Percent # Sacks Weight Type of Size Hole Size Casing Purpose of String Cement Additives Depth Used Set (In O.D.) Lbs. / Ft 5 22 "A" 22 Surface 12-1/4 8-5/8" 7-7/8 956 "A" 145 Production: 5-1/2 14.5 ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement #Sacks Used Type and Percent Additives Top Bottom Perforate Protect Casing Plug Back TD Plug Off Zone Acid, Fracture, Shot, Cement Squeeze Record PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Depth (Amount and Kind of Material Used) Specify Footage of Each Interval Perforated ter, 665bbls water w/ 2% KCL, Blockle, 5200# 20/40 : 839-841/783-785 839-841/783-785/776-778 776-778 619-621/565-567 619-621/565-567/550-552 al 15% HCL w/ 64bbls 2%kcl water, 350bbls water w/ 2% KCL, Blocks, 3400# 20/40 sand 550-552 408-412/389-393 400gal 15%HCt.w/ 52bbls 2%kd water, 635bbls 408-412/389-393 Set At Packer At Liner Run **TUBING RECORD** Size Yes No 2-3/8" 881 n/a Date of First, Resumerd Production, SWD or Enhr. **Producing Method** Other (Explain) Gas Lift Pumping Flowing N/A Gravity Water Bbls Gas-Oil Ratio Oil Bbls. Gas Estimated Production Per 24 Hours n/a Production Interval METHOD OF COMPLETION Disposition of Gas Open Hole Dually Comp. Used on Lease ✓ Sold (If vented, Submit ACO-18.) Other (Specify) TERION YEAR WAR

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



TICKET NUMBER

6553

FIELD TICKET REF #

FOREMAN Ja

ssi 626590

TREATMENT REPORT & FIELD TICKET CEMENT

API 15-099-2426/

•			& FIELD	HCKET CEMEN	NT AP	1	11-0	7 2 0 1
DATE		WELL N	AME & NUMBER	3	SECTION	TOWNSHIP	RANG	E COUNTY
3-5-08	West	Ronnie	A 3-1		3	31	19	LB
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUC		EMPLOYEE SIGNATURE
Jue	6:45	5:00		903427		10.	25/	Toe Blanchen
Tim "	6:45	5:15		903255		10.5	/	In Ocas
Tyler	7:00	5:00		903600		10		200 A
DANIEL	6:30	12:00		931420		5.	5 7	tome Co
1			Ţ					
			*					
JOBTYPE LONGSTO	14 DRILL F	PIPE	ті	UBING	OTHE	R		
SWRRY WEIGHT 13	3/ DIONE	Y VOL	w	AIEH gal/sk	CEME	NT LEFT in (	CASING_	0
Plus to b	Cenen of cen	L head	RAN act du	25K5 gd	4 136	bldue	+ /	TK of
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		1 / /	100 A
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL: AMOUNT
903427	1	Foreman Pickup	
903255		Cement Pump Truck	
903600		Bulk Truck	
1		Transport Truck	
		Transport Trailer	
931420		80 Vac	
	956.14	Casing 5 1/2.	
	6 10	Centralizers	
		Float Shoe	
		Wiper Plug	
	2	Frac Baffles	:
	125 SK	Portland Cement	
	· 29 SK	Gilsonite	7
	1.5 SK	Flo-Seal KANSAS CORI	PORATION COMMISSION
	lo sk	Premium Gel	11. \$1.00 17 \$
	3 SK	Cal Chloride JUN	-1-9 2008
	1 agl	KCL	space.
10 y	7000 cpl	City Water Conservation	VATION DIVISION
		V	IGDIIA, KS
	The state of the s	1	1

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## **FOXXE ENERGY SERVICES**



RIG#	101		S. 3	T. 31	R. 19	GAS TESTS:		
API#	099-24261		County:	Labette		196'	no blow	
Elev.:	962'		Location:	Kansas		289'	no blow	
				ei .		320'	no blow	
Operator:		rokee LLC				382'	no blow	
Address		ay Ave., Su		, ,		413'	3lb - 3/4"	133
		City, OK. 7			F	506'	5 - 3/4"	31.6
WELL#	3-1	· · · · · · · · · · · · · · · · · · ·	Lease Name:	West, Ror		537'	5 - 1/2"	14.1
Footage location	ח		ft. from the	S	line	568'	5 - 1/2"	14.1
		660	ft. from the	E	line	599'	5 - 1/2"	14.1
Drilling Contract			<b>FOXXE ENE</b>	RGY SE	RVICES	630'	5 - 1/2"	14.1
Spud Date:	2-26-08		Geologist:	ř		692'	5 - 1/2"	14.1
Date Complete			Total Depth:	971'		723'	5 - 1/2"	14.1
Exact Spot Loc		NE SE				754'	5 - 1/2"	14.1
Casing Rec	ord			1		785'	5 - 1/2"	14.1
	Surface	Production				816'	5 - 1/2"	14.1
Size Hole	12-1/4"	7-7/8"				847'	3 - 1/2"	10.9
Size Casing	8-5/8"	5-1/2"				971'	3 - 1/2"	10.9
Weight	24#	15-1/2#						
Setting Depth	22'							
Type Cement	port							
Sacks	5							
			<b>WELL LOG</b>		,			
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Top Btm.	
top soil	0	1	shale	205	285	coal	490	491
clay/shale	1	22	coal	285	286	shale	491	497
lime	22	26	lime	286	310	b.shale	497	499
shale	26	52	b.shale	310	312	shale	499	501
lime	52	60	lime	. 312	314	coal	501	503
shale	60	67	b.shale	314		sand	503	507
b.shale	67	69	coal	316	317	shale	507	518
shale	69	91	shale	317		coal	518	519
lime	91		coal	318		shale	519	525
shale	114		sand	319		coal	525	526
b.shale	125		shale	343		sand	526	538
lime	127		lime	370		shale	538	555
shale	145		coal	371		coal	555	557
lime	152		lime	373		shale	557	560
shale	164		shale	390	391	sand	560	571
b.shale	166		b.shale	391		coal	571	572
coal	168		shale	393		shale	572	579
lime	169		lime	400		sand	579	587
shale	180		b.shale	410		coal	587	589
sand	183		coal	412		shale	589	623
shale/coal	191		sand	413			623	625
lime	200		shale	441	490		625	626
Comments:	374-370' o	dor, 413' ad	dded water					

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			WELL LOG	West; 3	3-1	pg 2		
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
shale	626	634	coal	810	811			
lime	634	636	shale	811	815			
shale	636	652	coal	815				
sand	652	662	shale	817	831			
shale	662	666	sand/shale	831	844		+	
coal	666	667	coal	844				
shale	667	698	shale	847	849			
coal	698	699	lime/mississ	<b>₹849</b>				
sand	699	725						+
coal	725	727				1,000		
shale	727	742					<del>                                     </del>	
sand	742	756					+	<del></del>
coal	756	757					+	<del></del>
shale	757	762					<del>-</del>	<del></del>
coal	762	763		7. Lang		_		
sand	763	781					<del>                                     </del>	<del></del> -
coal	781	782						<del></del>
shale	782	786					+	<del> </del>
coal	786	787					<del> </del>	+
shale	787	804		,	*		+	
coal	804	805			·		+	+
shale	805	810						

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JUN 19 2008

CONSERVATION DIVISION WICHITA, KS