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CONSERVATION DIVISION WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_33344	API No. 15 - ¹³³⁻²⁶⁹⁶⁵⁻⁰⁰⁰⁰
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	swneSec. 27 Twp. 29 S. R. 18
City/State/Zip: Chanute, KS 66720	1650 feet from S / N circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	2310 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) (VE) SE NW SW
Contractor: Name: TXD	Lease Name: Marshall, Lawrence W. Well #: 27-2
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 1033 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1209 Plug Back Total Depth: 1189.11
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21 Feet
—————————————————————————————————————	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 1189.11
Operator:	feet depth to_surface
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan Alt II Nuc 1-13-09
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
	Dewatering method used
•	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
6/16/07 6/21/07 6/21/07	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
	bound.
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 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the be <u>st</u> of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Jennife & Ammann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 10/16/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 16th day of	
_	
20 67.	Geologist Report Received
Notary Public: Derica Klauman	RECEIVED WIC Distribution KANSAS CORPORATION COMMISS
Date Commission Expires: 8-4-2010	
<u> </u>	Public - State of Kansas OCT 1 8 2007

My Appt. Expires 8-4-2010

Operator Name: Quest Cherokee, LLC					se Name: I	Marshall, Lawre	nce W.	_ Well #: <u>27-2</u>		
Sec Twp			West	Cour	nty: Neosh	0				
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut-i s if gas to s	n pressures, urface test, a	whether long with	shut-in pre	essure reached	static level, hydro	static pressure	es, botto	m hole
Drill Stern Tests Take		Yes	s 📝 No		₽L	og Formatio	on (Top), Depth a	nd Datum		Sample
Samples Sent to Ge	Samples Sent to Geological Survey				Nam See	e attached		Тор		Datum
Cores Taken	Cores Taken Yes V No									
Electric Log Run Yes No						·				
List All E. Logs Run:										
Dual Induction	Compensated Density Neutron Log Dual Induction Log Gamma Ray Neutron Log									
		Report	CASING			ew Used ermediate, product	ion etc			
Purpose of String	Size Hole Drilled	Size	Casing In O.D.)	w	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	12-1/4	8-5/8"	0.0.,	22	3.71 L	21	"A"	5	Additives	
Production	6-3/4	4-1/2		10.5		1189.11	"A"	145		
								<u></u>	<u> </u>	
	····	T	ADDITIONAL	CEMEN	TING / SQL	JEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Туре о	f Cement	#Sac	rs Used Type and Percent Additives					
Protect Casing Plug Back TD										
Plug Off Zone										
	PERFORATI	ON BECORD	- Bridge Plug	c Sat/Tim		Acid Free	ture Shot Cement	Sauseze Becor	d	
Shots Per Foot	Specify	Footage of Ea	ich Interval Per	iorated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
4	1080-1083/1023-10	024/1017-10	019			300gal 15%HCLw/ 26 bbls	s 2%kd water, 601bbis water w	7 2% KCL, Blocide, 9600	# 20/40 sand	1080-1083/1023-1024
										1017-1019
4	795-797/757-760/7	33-735				300gal 15%HCLw/ 34 bbls	2%kci water, 576bbis water w	/ 2% KCL, Biocide, 8900	# 20/40 send	795-797/757-760
										733-735
4	654-658/642-646					300gal 15%HCLw/ 46 bbls	: 2%kcl water, 601bbis water w/	2% KCl., Biocide, 10200	# 20/40 sand	654-658/642-646
TUBING RECORD 2-3	Size 3/8"	Set At 1123	r	Packer n/a	At	Liner Run]Yes			
Date of First, Resumer 8/3/07	d Production, SWD or E	inhr.	Producing Meth	nod	Flowing	g 📝 Pumpir	ng 🔲 Gas Lift	Othe	er <i>(Explain</i>	IJ
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bi	ols. G	as-Oil Ratio		Gravity
	n/a		53.8mcf		60.1b					
	Disposition of Gas METHOD OF COMPLETION Production Interval									
Vented ✓ Sold (If vented, Sold	Used on Lease ubmit ACO-18.)		Open Hole Other (Speci	√ Pe fy)	erf. [Oually Comp.	Commingled			



TXD SERVICES LP

DRILLERS LOG

TXD SERVICES LP

RIG#	101		S. 27	T. 29	R. 18	Sharings and	and the second s	tigation,
API#	133-26965		County:	Neosho		498'	no blow	
Part of the Lander	Elev:	1033'	Location	Kansas		560'	no blow	
						591'	no blow	
Operator:	Quest Che	rokee, LLC				622'	no blow	
Address:	9520 N. Ma	ay Ave, Suite	300			653'	no blow	i
	Oklahoma	City, OK. 73	120	 		684'	no blow	
Well#	27-2		Lease Name	Marshall,	Lawrence	746'	no blow	
Footage Local	ion	1650	ft from the	N	Line	777	slight blow	
		2310	ft from the	E	Line	870'	no blow	
Drilling Contra	ctor:	TXD	SERVICES	LP		994'	2 - 1/2"	8.87
	NA		Geologist:		-	1025'	2 - 1/2"	8.87
Date Comp:	6/21/2007		Total Depth:	1211'		1087'	2 - 1/2"	8.87
Exact spot Loc	cation;	NW SW NE				1211'	9 - 1/2"	18.8
			The second of th	ann a gan ar i neo Tagan an an an				
y and grant or organization	Surface	Production						
Size Hole	12-1/4"	6-3/4"						
Size Casing	8-5/8"	4-1/2"						
Weight	24#							
Setting Depth	22'							
Type Cement	portland							
Sacks			-					

	are the spirit property				enggan ngan dinang	· 14 4 44 444		
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	0	3	shale	363	469	sand	625	631
shale	3	77	b.shale	469	471	lime	631	641
lime	77	80	shale	471	477	b.shale	641	643
shale	80	124	sand	477	510	shale	643	650
lime	124	150	sand/shale	510	516	lime	650	655
shale	150	162	shale	516	532	b.shale	655	657
lime	162	175	b.shale	532	534	coal	657	658
shale	175		lime	534	536	shale	658	662
b.shale	181		coal	536	538	sand	662	680
lime	193		shale	538	543	sand/shale	680	686
coal	200		lime	543	564	sand	686	696
shale	201	206	b.shale	564	566	sand/shale	696	722
sand	206	217	lime	566	574	shale	722	743
coal	217	218	b.shale	574	576	coal	743	744
shale	218	226	shale	576	582	shale	744	759
lime	226	242	coal	582	583	b.shale	759	761
shale	242	258	shale	583	597	coal	761	762
lime	258		sand	597	604	shale	762	794
shale	265	280	shale	604	612	coal	794	795
sand/shale	280		b.shale	612	614	shale	795	819
lime	299		coal	614	616	sand	819	842
shale	334		shale	616		shale	842	862
coal	362		lime	619	625	coal	862	863
· Lincoln Brokery	473' added	water	· · · · · ·			<u> </u>		

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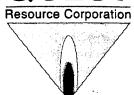
607	02:55	AUDREY	THOMPSON	16203362247

Formation	Top	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
shale	863	896						
sand	896	908						
shale	908	922						
coal	922	923						
shale	923	954						
sand	954	958						
shale	958	978				}		
coal	978	998						
sand	998	1012						
sand/shale	1012	1020				1		
coal	1020	1021						
shale	1021	1024						
coal	1024	1025						
shale	1025							
b.shale	1036	1037						į
coal	1037	1038						
shale	1038	1046						
coal	1046	1047						
shale	1047	1066						
sand	1066	1108						
mississippi	1108	1211		I				

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OCT 18 2007

QUEST



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

TICKET NUMBER 2260

__FIELD TICKET REF # ___

FOREMAN Joe

621990 TREATMENT REPORT

V	•		& FIELD	HCKEI CEMEN	1			į.
DATE		WELL N	AME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
6.21.07	MArsh	all la	mrance	27-2	27	29	18	NO
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCH		EMPLOYEE SIGNATURE
Joe B	2:00	6:45		903427		4.74	5 7	be Blor your
MAYEVICK . D		6.15		903197		4.25	5	1011 10 P
Tyler . G		6:15		903206		4.25	5 -4	
MAC. M	V	7:15		931500		5.2	5 M	ac Model
								Ì

JOB TYPE LOFS	String HOLE SIZE _ G	. 3/4 HOLE DEPTH 1211 CASING SIZE & WEIGHT_	41/2 10.5						
	100 11 5501 505	TUDINO							
SI LIBBY WEIGHT	74.5 SLUBBY VOL	WATER gal/sk CEMENT LEFT in CASING	0						
DISBLACEMENT L	Q 9/2 DISPLACEMENT	PSI MIX PSI BATE 4600							
	DISPLACEMENT 18.96 DISPLACEMENT PSI MIX PSI RATE _ 4600								
REMARKS:	Had consult l	nead RAN ISK gal of 13bbldy for 1 surface. Thush pump. Pumpwiper plus to	45 5KK OF						
INSTAI	Les COMIENT	TEUR MAN TO PROPERTY AND	1 14 11						
COMENT.	TO SET CYP TO S	wire re. A lush pump : rump wifer plus to	DETTO						
4 Jet	+ ratshal	1							
•									
3	hr wait o	N TXD TO Move off of loc	ration.						
	1189.11	fx 4/2 Cosing							
	- 6	Centralizers							
		41/2 Floodshoe							
			TOTAL						
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	AMOUNT						
903427	4.75 hr	Foreman Pickup							
903197	4 25 hr	Cement Pump Truck							
903206	4.25 hs	Bulk Truck							
1104	140 SK	Portland Cement							
1124	2	50/50 POZ Bland Coment BATTLE 31/2 4+3							
1126	1	OWE-BIEND COMENT 4/1/2 wiper plug							
1110	14 SK	Gilsonite							
1107	1.5 SK	Flo-Seal							
1118	1 SK	Premium Gel							
1215A	Igal	KCL REC	EIVED .						
1111B	35K	Sodium Silicate Calcularide	ATION COMMISSION						
1123	7000 col	City Water OCT	8 2007						
	7	Transport Truck	0 2007						
		Transport Trailer CONSERVA	ION DIVISION						
931500	5.25 hr	80 Vac	ITA, KS						
Ravin 4513									