

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

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

4/3/10

Operator: License # 33344	API No. 15 - 15-133-27230-0000
Quest Charakae III C	County: Neosho
Address: 211 W. 14th Street City/State/Zip: Chanute, KS 66720 Purchaser: Bluestem Pipeline, LLC	SW-NW Sec. 20 Twp. 28 S. R. 19 V East West
City/State/Zip: Chanute, KS 66720	1980 feet from S / (circle one) Line of Section
City/State/Zip: Chanute, KS 66720 Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Jennifer R. Ammann	660 feet from E / (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: Swiler, Doris J. Well #: 20-2
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 925 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 1005 Plug Back Total Depth: 990
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20 Feet
Gas ENHR SIGW	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 990
Operator:	feet depth to surface w/ 125 sx cmt.
Well Name:	117111
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHT NS & 1509 (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	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
12-13-07 12-22-07 12-26-07	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.:
INCTRICTIONS. As original and his arrival and	
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workeyer	

INSTRUCTIONS Kansas 67202, Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil an	id gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	• • • • • • • • • • • • • • • • • • • •

herein are complete and correct to the best of my knowledge.	
Signature: Zemifu Z. Dominara	
Title: New Well Development Coordinator Date: 4/03/08	
Subscribed and sworn to before me this 20 day of 0 or ,	
20 08.	
Notary Public: Device + Lauman	
Date Commission Expires: 8-4-2010	

KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date:_ Wireline Log Received Geologist Report Received RECEIVED KANSAS CORPORATION COMMISSION **UIC Distribution**

TERRA KLAUMAN Notary Public - State of Kansas My Appt. Expires 8-4-2010

Side Two

Operator Name: Quest Cherokee, LLC Sec. 20 Twp. 28 S. R. 19			Lease	Lease Name: Swiler, Doris J. County: Neosho			Well #: 20-2			
			County							
tested, time tool oper temperature, fluid rec	n and closed, flowing covery, and flow rate:	nd base of formations p and shut-in pressures, s if gas to surface test, inal geological well site	, whether sh along with fi	ut-in pre	ssure reached	static level, hydro	ostatic pressure	es, bottom h	nole	
Drill Stem Tests Take (Attach Additional		☐ Yes ☐ No		V Lo	og Forma	tion (Top), Depth a	and Datum	☐ Sar	mple	
Samples Sent to Geo	ological Survey	☐ Yes ☐ No		Name Top See attached				Dat	um	
Cores Taken		Yes No								
Electric Log Run (Submit Copy)		☐ Yes ☐ No								
List All E. Logs Run:										
Compensated Dual Induction	•	ron Log								
		CASING Report all strings set	RECORD	Ne	_	ction, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei	ght	Setting Depth	Type of Cement	# Sacks Type and Per Used Additives			
Surface	12-1/4	8-5/8*	22		20	"A"	5			
Production	6-3/4	4-1/2	10.5	.5 990 "A"		125	125			
AP 201		ADDITIONA	L CEMENTI	NG / SQL	JEEZE RECOF	ID.				
Purpose: Depth Type Perforate Top Bottom		Type of Cement	of Cement #Sacks Used			Type and	Percent Additives			
Protect Casing Plug Back TD Plug Off Zone										
Shots Per Foot	Chata Day Feat PERFORATION RECORD - Bridge Plugs Set/Type					Acid, Fracture, Shot, Cement Squeeze Record				
		Footage of Each Interval P	erforated		(Amount and Kind of Material Used) Depth 500gai 15%HCLwi 46bbis 2%kd water, 532bbis water w/ 2% KCL, Blodde, 3700\$ 2040 sand 888-891/832-83					
4 888-891/832-834/826-828									26-828	
4 679-681/640-642/624-626				-	400gal 15%HCLw/ 531	obis 2%kci water, 364bbis weter	r w/ 2% KCL, Blocide, 2200	# 20/40 sand 67	9-681/640-64	
								6	24-626	
4 586-589/562-564				400gal 15%HCLw/ 41bbls 2%kcl water, 367bbls water w/ 2% KCL, Blockle, 1800# 20/40 sand 586-589/562-56						
TUBING RECORD 2-3	Size 3/8"	Set At 931	Packer / n/a	At	Liner Run	Yes N	o			
Date of First, Resumer 3-25-08	rd Production, SWD or I	Enhr. Producing M	ethod	Flowin	g √Pum	ping Gas L	_ift	er (Explain)		
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas 0.0 mcf	Mcf	Wat		Bbls.	Gas-Oil Ratio		Gravity	
Disposition of Gas						erval				
Vented ✓ Sold (If vented, Sold	Used on Lease	Open Hole		f. 🔲 I	Dually Comp.	Commingled				

QUEST



2-36.07

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



SECTION

20

TOWNSHIP

28

FOREMAN Jo

RANGE

CONSERVATION DIVISION WICHITA, KS

19

COUNTY

NO

624700

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

Doris

80 Vac

FOREMAN /	TIME	TIME	LESS	TDUOK			
OPERATOR	IN	OUT	LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE
عمل	6:45	10:45		903427	#,	HOURS	SIGNATURE Our Blowner
Tim -	6:45			903255		LI	Lawy
Wes.	7:15			903600		3.5	We Than
Tyler	7:15			903140	932452	3.5	2
STeve	C:45			931575		4	Sinhord
JOB TYPE Land	35+ving HOLES	817E C 31	· (4 LL)	OLÉ DEDTU. /A/	3.2		
CASING DEPTH	990 . 55 DRILL F	PIPE	<i></i> Ті	JRING	CASIN	G SIZE & WEIGHT	1/2 10 5
SLURRY WEIGHT	13.5 SLURR	Y VOL	W	ATER gal/sk	CEME	1	
DISPLACEMENT_	15.79 DISPLA	CEMENT PSI	W	IX PSI		NI LEFT IN CASIN	<u>G</u>
REMARKS.		and the second second			•	1	
TNETAlled	: Comenit he	OC-RAL	J 2 3K5,	of col of	10 hbldue	de leva-A	plus to
125 5K5	of coment	to cot	Liotos.	ctace fly	Sla Dura	P	
balton 9	+ 5.+ Floo	stshae			Jon Pomp.	romb m. bor	Ding to
						·	Programme A
			\triangle				** **
			Cemer	ut to S.	714000	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Mark Committee C
					/	/ 	
	,						
	990.	55 F	+ 4/2 (Casina			
		6	entraliz	zers	· · · · · · · · · · · · · · · · · · ·		
		1 4.	12 Floats	bac			
ACCOUNT CODE	QUANTITY or UN				RVICES OR PRODUCT		TOTAL
903427	Н	hir Fore	man Pickup				AMOUNT
903255	4		ent Pump Truck				
503600	3.5	1	Truck	<u> </u>			
1104	. 105	SK Porti	and Cement				
1124	* 2	50/5	9 POZ Blend Cem	ient Ballos	31/2 + 3		
1126		-OWC	Blend Cement	- HIZ Wipe	eralua		
1110	25	SK Gilso	nite				
1107		SK Flo-S	Seal				
1118	//	SK Prem	nium Gel				
¹ 1215A	lsal	KCL					
1111B			ım Silicate -	Colchlaria	10	-	ECEIVED
1123	70000	ad City \	Vater			KANSAS CO	RECEIVED RPORATION COMMISSION
903140			port Truck				C. WILLIAM COMMISSION
932452	3 _{4.} 5	Trans	port Trailer			AP	R 0 4 2008

NO. 8319 FP. 3

CONFIDENTIAL CONFIDENTIAL CONFIDENTIAL 2008

TXD	SERV	'ICES
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DRILLERS LOG

TXD SERVICES

KIG#	101		S. 20	1. 2B	R. 19	IGAS TESTS		KCC
API#	133-2723			Neosho	K. 13			- J
Elev.:	925		County: Location:	Kansas		312' 374'	7 - 1/2" 3 - 1/2"	16.7
#10V.1	323		Cocadon.	Nansas		498	10 - 3/4"	10.9 44.8
Operator.	Quest Che	erokee LLC				591	10 - 3/4"	44.8
Address		ay Ave., Su	te 300			622	10 - 3/4"	44.5
7.420.000		City, OK. 7				653'		
WELL #	20-2	City, OK. 7		Sullet Or			13 - 3/4"	51.4
		4000	Lease Name:	Swiler, Oc		746'	13 - 3/4"	51.4
Footage location	on		ft. from the	N	line	839'	11 - 3/4"	47.2
D. 1101		660	ft from the		line	970'	11 - 3/4"	47.2
Drilling Contra			TXD SERVI	CES LP		901'	11 - 3/4"	47.2
Spud Date:	NA		Geologist:			932'	11 - 3/4"	47.2
Date Comp:	12-22-07		Total Depth:	1005'		1005'	10 - 3/4"	44.8
Exact Spot Loc		SW NW						
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	1		-					
Sacks					· · · · · · · · · · · · · · · · · · ·			
			WELL LOG					
Formation	Тор	Bim.	Formation	Тор	8tm.	Formation	Тор	Blm.
op soil	0	25	lime	450	465		756	757
shale	25	78	b.shale	465	470		757	761
lime	76	93	shale	470	473		761	792
shale	93	110	lime	473	481		792	
lime	110	133	coal/b.shale	461	484		793	
b.shale	133	135	sand	484	563		812	829
sand	135	147	coal	563	564		829	
lime	147	180	shale	564	585		830	
sand	180	210	b.shale	585	587		835	
shale	210	232	coal	587	588		836	
lime	232	240	shale	588			876	1005
shale	240		coal	630	631			
lime	267		shale	631				
sand	286	293	coal	643	844			
sand/shale	293		shale	644				
coal	307		sand	667	686		—	
sand	309		shale	686			1	
llme	358		b.shale	725				
coal	362		shale	726				
lime	363		coal	730				
b.shale	402		shale	731				
lime	404		sand	750				
111 <i>1</i> 10								

RECEIVED KANSAS CORPORATION COMMISSION