

## CRIGINAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

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

7/30/10

	1/20/10
Operator: License # 33344	API No. 15 - 15-133-27438-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	<u>SW_Sw_Sec. 28Twp. 29S. R. 19</u>
City/State/Zip: Chanute, KS 66720	840 feet from S / N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	740 feet from E / (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 W
Contractor: Name: TXD/Foxxe	Lease Name: Showalter, Diana Well #: 28-2A
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 970 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 1075 Plug Back Total Depth: 1058.52
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic fetc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1058.52
Operator:	feet depth to surface w/ 152 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALL II NH 10-24 OS (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
,	Lease Name: License No.:
4-04-08         4-09-08         4-10-08           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date  Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worker 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 82-3-13) and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation 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: Ginnifu & Smith	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 7/30/08	Letter of Confidentiality Received
Subscribed and sworn to before me this 30th day of	If Denied, Yes Date:
20 (%).	Wireline Log Received RECEIVED
	Geologist Report Received KANSAS CORPORATION COMMISS
Notary Public: Verda Klauman	ERRA KLAUMAN JUL 3 1 2008
	Chile Cr. Le Vinney
My Appt. Exp	pires 8-4-2010 CONSERVATION DIVISION WICHITA, KS

ORIGINAL

Side Two

CONFIDENTIAL

Operator Name: Qu	iest Cherokee, LL	C	Lease N	Name:	Showalter, Dia	ana	_ Well #: _28-2	2A		
		✓ East	County:							
NSTRUCTIONS: Sested, time tool ope emperature, fluid re	Show important tops are en and closed, flowin acovery, and flow rate	and base of formations p g and shut-in pressures s if gas to surface test, final geological well site	, whether shu along with fin	ıt-in pre	essure reached	static level, hydro	ostatic pressure	es, bottom hole 🥫		
Orill Stem Tests Tak		Yes No		✓L	og Formatio	on (Top), Depth a	and Datum	Sample		
Samples Sent to Ge	eological Survey	Yes No		Nam	e attached		Тор	Datum		
Cores Taken		Yes No		000	allacirca					
Electric Log Run (Submit Copy)		☐ Yes ☐ No								
ist All E. Logs Run	:									
Compensate Dual Inductio	d Density Neut in Log	ron Log								
		CASING Report all strings set-	RECORD	No		ion, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigh	nt	Setting / 1/	Type of j	# Sacks Used	Type and Perce Additives		
Surface	12-1/4	8-5/8"	22	·	21 XOOC	PA: JUI	5	Additives		
Production	7-7/8	5-1/2	14.5		1058.52	" <b>A"</b>	152			
	· · · · · · · · · · · · · · · · · · ·	ADDITIONA	L CEMENTING	G / SQL	JEEZE RECORD			_,, ,,		
Purpose: Depth Type  Perforate Top Bottom Type Protect Casing		Type of Cement	e of Cement #Sacks Used			Type and Percent Additives				
Plug Back TD Plug Off Zone							<u>-</u>			
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe				ture, Shot, Cement		d Depti		
<b>4</b>	942-945/881-88	3/875-877			500gal 15%HCLw/71bbls	2%kci water, 601bbls water v	vi 2% KCL, Blockle, 4500	20/40 sand 942-945/88		
								875-87		
1 .	723-725/680-682/662-664				400gal 15%HCLw/ 73bbis	2%kd water, 303bbls water v	w/ 2% KCL, Blockle, 2100	20/40 sand 723-725/68		
4	519-523/507-511				662-664  400gal 15%HCLw/ 61bbls 2%kcl water, 656bbls water w/ 2% KCL, Blodde, 6900# 20/40 sand 519-523/507-51					
TUBING RECORD	Size	Set At 985	Packer At		Liner Run	Yes No	<u> </u>	- I		
	rd Production, SWD or E		<del></del>	Flowing	g Pumpir	• . –		er (Explain)		
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas	Mcf	Wate			Gas-Oil Ratio	Gravity		
Disposition of Gas	METHOD OF (	COMPLETION			Production Inter-	val				
	Used on Lease		cify)		Dually Comp.	Commingled _				
i. X			TAKKAT Pek Sem		28-1					



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

FIELD TICKI FOREMAN	ETREF#	

TOTIEN

TREATMENT REPORT

FIELD TICKET CEMENT

API 15-133-

•			& FIELD	TICKET CEMEI	TV	AP	/5-	133	<u> </u>	778
DATE		WELL NAME & NUMBER				SECTION	TOWNSHIP	RAN	GE	COUNTY
4-10-08	Shows	Ster	Diano	28.3	A	28	29	19		WO
FOREMAN /	TIME	TIME	LESS	TRUCK		TRAILER	TRUC	К	EMF	PLOYEE
OPERATOR	IN	OUT	LUNCH	#		#	HOUR	s .	SIGN	NATURE
Jae	\$7.00	4:00		903427			9		Dar P	Danik
TIM	L:45	5:15		903255	<u> </u>		10.	5	Len	and
MATT	4:45	3:30		903600			8.7	5	MINI	Telleron
Tylec	7:00	4:00		903140	9	32452	9			
DANIEL	6:45	15.10		931420			10.25		·	
					ļ					
JOB TYPE Longe	HOLE S	SIZE フッ	8 но	OLE DEPTH/_	<u>' 7 د</u>	Z CASI	NG SIZE & W	EIGHT_	5%	14.5
CASING DEPTH	25 <u>8.5</u> 2 drill	REAG		JBING		OTHE	R		_	<del></del>
SLURRY WEIGHT_	SLURRY WEIGHT 13 CGN SLURRY VOL WATER gal/sk CEMENT LEFT in CASING O								-	
DISPLACEMENT_	DISPLACEMENT 25.241 DISPLACEMENT PSI MIX PSI RATE HOD M									
REMARKS:									fiscuseus.	
INSTAlled	INSTAlled Computation RAID 25KS of col & 15 Whole direct 15K gal direct									
ofcoment	to get a	lup to Su	vface.	Flush pum	0'	RUMAIN	Nec 01	is to	hott	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	of come ut to get dye to surface. Flush pump. Pumpinger plug to bottom & Setflant Shoe.									
		-								
1-16-14						<del>*</del> -*				
ACCOUNT CODE	QUANTITY or U	NITS	. [	DESCRIPTION OF SE	RVICE	S OR PRODUC	Т	.		OTAL OUNT
903427	1	For	eman Pickup							
903,255	ı	Cer	nent Pump Truck							
10		D. II	Tarrel.							

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427		Foreman Pickup	
903,255	1	Cement Pump Truck	
903600		Bulk Truck	
903140	uk.	Transport Truck	
932457		Transport Trailer	
931420		80 Vac	
	1058.52	Casing 51/2	
		Centralizers	
3-		Float Shoe	
,	/	Wiper Plug	
	2	Frac Baffles	
	130 SK	Portland Cement	
	31 SK	Gilsonite	
	1.5 SK	Fio-Seal RECEP	VED:
	3 SK	Premium Gel KANSAS CORPORATI	ON COMMISSION
	12 54	Cal Chloride	
Marie Company	lack_	KCL JUL 3	2008
	7000cal	City Water	N ON (ISION
	J	CONSERVATIK WICHIT	A, KS
		2.48	



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DATE: 4/10/08 Foxxe Energ Geology Brief - Data taken from Driller's Log & Compensated Density Log WELL\*: Showalter, Diana
WELL\*: 28-2A SPIID DATE: \$4/4/2008 SECTION: R 401. 4.1. 28 REPORT #: DEPTH: PBTD: WELL#: FIELD: 29\$ n er at 8 Cherokee Basin RANGE: 1 19E 840 FT FROM South
West LINE . COUNTY: FI EVATION. FOOTAGE: Neosho 970 API#: Water in 15-133-27438-0000 Kansas SW SW 1 19kg 1/20 ACTIVITY DESCRIPTION: Foxxe Energy, James Kincaid and Chris Espe, drilled to TD 1075 ft. on Wednesday, 4/09/08 at 1:00 p.m Note: 10 foot samples collected for KGS. Surface Casing @ 21.0 ft. Surface Casing Size: 8 5/8" GAS SHOWS: E-Log COMMENTS: Mulberry Coal 399-404 FT Gas check at 259, 316, 347, 378 & 409 ft. No blow. mcf/day @ GCS. Gas check at 440, 471 & 502 ft. Lexington Shale and Coal mcf/day @ 436-438 FT Summit Shale & Coal mcf/day @ 506-512 FT Mulky Shale & Coal
Bevier Coal

( ) NFDENTIAL mcf/day @ 518-523 FT. 13 mcf/day from this area. Gas check at 533, 564 & 595 ft. mcf/day @ 601-604 FT Upper baffle set at 546.52 ft. Big hole. 13 620-622 FT Verdigris Limesto 13 mcf/day @ Croweburg Coal & Shale GCS. Gas check at 626 & 657 ft 13 mcf/day @ 622-626 FT mcf/day @ 661-664 FT GCS. Gas check at 688 & 719 ft Fleming Coal #1 Weir Coal mcf/day @ 742-745 FT. GCS. Gas check at 750 ft. 13 752-754 FT. GCS, Gas check at 781, 812, 843 & 874 ft #2 Weir Coal 13 mcf/day @ Bartlesville Sand 13 mcf/day @ Poorly developed FT Lower baffle set at 839.01 ft. Small hole 13 875-877 FT Rowe Coal mcf/day @ mcf/day @ 881-883 FT. GCS. Gas check at 905 & 936 ft. Neutral Coal 941-944 FT. Riverton Coal 13 mcf/day @ 1 mcf/day from this area. Gas check at 967 ft. Wet: 958 ft. 14 mcf/day @ Top at 951 FT Mississippi - odo: TD: 1075 ft. 13 mcf/day @ Gas check at TD Note: Water coming into the hole from zones drilled affects Drilling & Gas Tests. These Wells may require a booster to reach target TD. This water pressure may cause the Gas coming into the hole to be sporadic and/or appear n n-existent, giving false readings of initial Gas r Bottom of Production Pipe Tally Sheet: 1058.52 ft. Bottom Logger: 1075.00 ft. Driller TD: 1072 ft Shoe & Centralizer Set on bottom joint & Centralizers Set every 5 joints to surface OTHER COMMENTS: Information in this report was taken directly from the Drillers hand written notes, Geologists examination of rock samples with a hand lens & the Compensated Density Log only. Gas Tests reflect what the driller wrote down during drilling activities. All zones are picked on site Pawnee LS / Pink 404-436 Oswego Coal 476-478 Oswego Limestone 478-506 Mineral Coal 680-682 689-691 Scammon Coal 690-721 Stray Sand - odo: Tebo Coal 722-725 CASING RECOMMENDATIONS: Run 5.5 inch easing / Cement to surface Cell: (620) 305-9900 On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 & #5927 krecov@grcp.net End of Drilling Report. Thank You!

> CONSERVATION DIVISION WICHITA KS

RECEIVED KANSAS CORPORATION COMMISSION

**End of Drilling Report**