CONFIDENTIAL

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

Operator: License # 33344	API No. 15 - 133-27052-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	swswSec. 11 Twp. 28 S. R. 19
City/State/Zip: Chanute, KS 66720 Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Jennifer R. Ammann Phone: (620) 431-9500 Contractor: Name: TXD Drilling	660 feet from S N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	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 Drilling	Lease Name: George, Shyrel A. Well #: 11-2
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: multiple
Designate Type of Completion:	Elevation: Ground: 935 Kelly Bushing: n/a
✓ New Well —— Re-Entry —— Workover	Total Depth: 954 Plug Back Total Depth: 942.56
•	Amount of Surface Pipe Set and Cemented at 22.5 Feet
Oii SWD SIOW Temp. Abd SIGW SIGW	Multiple Stage Cementing Collar Used?
•	If yes, show depth setFeet
Dry Other (Core, WSW, Expl., Cathodic, etc)	If Alternate II completion, cement circulated from 945.56
If Workover/Re-entry: Old Well info as follows:	feet depth to_Surface
Operator:	
Well Name:	Drilling Fluid Management Plan AHT WY 41005 (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	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 Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	·
8/30/07 9/2/07 9/4/07	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, works 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 log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well. All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge. Signature:	with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-gs and geologist well report shall be attached with this form. ALL CEMENTING lells. Submit CP-111 form with all temporarily abandoned wells. Ulate the oil and gas industry have been fully complied with and the statements KCC Office Use ONLY
Title: New Well Development Coordinator Date: 12/25/07	Letter of Confidentiality Received
a at the contraction of the cont	If Denied, Yes Date:
Subscribed and sworm to belove the this day or day or	Wireline Log Received RECEIVED
2007.	Geologist Report ReceivanISAS CORPORATION COMMISSIO
Notary Public: Derva Klauman	UIC Distribution DEC 2 8 2007
Date Commission Expires: 8-4-2010	TERRA KLAUMAN
No.	otary Public - State of Kansas CONSERVATION DIVISION
My Appt.	Expires 8-4-2010 WICHITA, KS
	,

Side Two Operator Name: Quest Cherokee, LLC George, Shyrel A. Well #: 11-2 Lease Name: _ Twp. _²⁸ _S. R. _¹⁹ Neosho County: _ 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. **Drill Stem Tests Taken** ☐ Yes ∏No -. Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Datum Samples Sent to Geological Survey ∏No See attached Cores Taken Yes No □No Electric Log Run Yes (Submit Copy) List All E. Logs Run: Compensated Density Neutron Log **Dual Induction Log** Gamma Ray Neutron Log CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Weight Lbs. / Ft. Size Hole Size Casing Setting # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Additives Depth Used Cement Surface 12-1/4 8-5/8" 22 22.5 "A" 5 **Production** "À" 6-3/4 4-1/2 10.5 942.56 130 ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement #Sacks Used Type and Percent Additives Top Bottom Perforate 1 **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) 853-856/800-802/794-796 853-856/800-802 794-796 580-582/549-552/524-526 580-582/549-552 400gai 15%HCLw/ 48 bbis 2%kd water, 566bbis water w/ 2% KCL, Blockle, 3900# 20/40 sand 5/24-526 442-446/431-435 442-446/431-435 300gal 15%HCLw/ 39 bbts 2%kcl water, 641bbts water w/ 2% KCL, Biocide, 4200# 20/40 sand **TUBING RECORD** Size Set At Packer At Liner Run **V** No 2-3/8" 864.5 n/a Date of First, Resumerd Production, SWD or Enhr. **Producing Method ✓** Pumping Other (Explain) Flowing Gas Lift 11/26/07 Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours 54.3bbls 9.8mcf n/a METHOD OF COMPLETION Disposition of Gas Production Interval Vented 🗸 Sold 🔲 Used on Lease Open Hole Dually Comp. Commingled (If vented, Submit ACO-18.) Other (Specify)

Notar Place C. Strick



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

622830

TICKET NUMBER 2391

FIELD TICKET REE #

FOREMAN 500

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER				SECTION TOWNSHIP		P RAN	GE _.	COUNTY		
9-4-07	George	Shyr	el 11.	2	11		28 19		1 20		
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #		TRAILER #	TRUCK HOURS		EMPLOYEE SIGNATURE		
Jac	11:30	3:00	1	903427			3.5		yoe Blancha		. 7
Tim				903255						L agent	
Tyler				903600				d	7-1		
MAVERICK				93/385	931387				Mit Ist		-
DANIEL	\\\\	1		931420					Done Ca		
CASING DEPTH SLURBY WEIGHT	<u>43.56</u> DRILL I 14.5 SLURR	Y VOL	T	HOLE DEPTH9_5 TUBING VATER gal/sk MIX PSI		OTHE	R NT LEFT	in CASING	0		
REMARKS:		~ /			ı	1 170	~ 1//	ا د م ک	٠		ţ
INSTAILED CO	ment head	Par 1	SK gel of	10 bbl a	lye a	124.5	4 > Lo.	ot (q	Men.	To cut	4
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	942	2.56	f+ 41/2 Casina						1 4		
	, , ,	5	ft 41/2 Casing 41/2 Centralizers								
		1	41/2 floodshoe								
ACCOUNT CODE	QUANTITY or L	JNITS	DESCRIPTION OF SERVICES OR PRODUCT							TOTAL AMOUNT	
903427	3.5	he	Foreman Pickup								
903255	3.5	hr	Cement Pump Truck								
903600	3.5	hr	Bulk Truck								
1104	120	7 2 /	Portland Cement								-
1124		2	50/50 POZ Blend Coment Baffle 312 ++ 3.								-
1126)	ewe-Blend Cernent 4/2 Wiper Dlug								ļ
1110	/ 3	3 SK	Gilsonite			<u> </u>					1
1107	1.5	5 SK	Flo-Seal					R	ECE	VED	
1118		1 sk	Premium Gel			· · · · · · · · · · · · · · · · · · ·	1	KANSAS COF	PORAT	ION COMMISSI	JIN.
1215A	ا م	Va-	KCL		, ,			nF	75	2007	
1111B		3 SK .	Sodium Silicate	Calchlor	id	<u> </u>			V 2 (-
1123	700	ogal							N DIVISION	}	
931385	3.5		Transport Truck WICHITA, K						A, KS	-	
931387	3.5	hr	Transport Trailer				·				1
9314120	3.5	hr	80 Vac								ŀ