

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

4/29/10 Sometime

Form ACO-1 September 1999 Form Must Be Typed

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

Operator: License # 33344	API No. 15 - 15-133-27357-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	1980 feet from (S) / N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	515 feet from E (circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann	Footages Calculated from Nearest Outside Section Corner:
	(circle one) NE SE NW (SW)
Phone: (620) 431-9500  Contractor: Name: TXD CONFIDENTIAL	Lease Name: King Farms Well #: 4-1
License: 33837 APR 2 9 2008	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Not Yet Complete
Designate Type of Completion:	Elevation: Ground: 895 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 982 Plug Back Total Depth: 970.48
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 39 Feet
✓ Gas ENHR SIGW	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 970.48
Operator:	feet depth to surface w/ 120 sx cmt.
Well Name:	MV+11/2006
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHJINS (130 109) (Data must be collected from the Reserve Pli)
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:
1-04-08 1-09-08 1-11-08	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
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	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, per 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 82-3-3 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 regulate herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: (cf. Mew Well Development Coordinator Date: 4/29/08	KCC Office Use ONLY  Letter of Confidentiality Received
Subscribed and sworn to before me this 29 day of	If Denied, Yes Date: RECEIVED
20	Wireline Log Received KANSAS CORPORATION COMMISSION
Notary Public: Source Klauman	Geologist Report Received UIC Distribution  ———————————————————————————————————
Date Commission Expires: 8-4-2010	CONSERVATION DIVISION
Notary Public My Appt. Expires	KLAUMAN WICHITA, KS - State of Kansas - 4-26,6

Operator Name: Quest Cherokee, LLC King Farms \_ Lease Name: \_\_ Twp.\_<sup>28</sup> County: Neosho \_S. R. 19 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 Yes √ Log Formation (Top), Depth and Datum **Drill Stem Tests Taken** (Attach Additional Sheets) Name Top **Datum** Samples Sent to Geological Survey Yes See attached Cores Taken Yes No Yes No Electric Log Run (Submit Copy) List All E. Logs Run: Compensated Density Neutron Log **Dual Induction Log CASING RECORD** New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Casing Setting # Sacks Type and Percent Size Hole Weight Type of **Purpose of String** Drilled Set (In O.D.) Depth Cement Used Additives Lbs. / Ft. "A" 5 Surface 22 39 12-1/4 8-5/8" Production 6-3/4 4-1/2 10.5 970.48 "A" 120 ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth #Sacks Used Type and Percent Additives Type of Cement Top Bottom **Protect Casing** Plug Back TD Plug Off Zone Acid, Fracture, Shot, Cement Squeeze Record PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Depth Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Liner Run Packer At **TUBING RECORD** Set At Size Yes No 2-3/8" Waiting on Pipeline n/a Date of First, Resumerd Production, SWD or Enhr. **Producing Method** Other (Explain) Gas Lift Flowing Pumping Bbls. Gas-Oil-Ratio Gravity **Estimated Production** Oil Gas Mcf Water Bhis. Per 24 Hours n/a Production Interval METHOD OF COMPLETION Disposition of Gas Commingled \_\_\_ Open Hole Perf. Dually Comp. Vented Sold Used on Lease (If vented, Submit ACO-18.) Other (Specify)



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

625610

TICKET NUMBER 2441 FIELD TICKET REF # \_\_\_\_\_ FOREMAN Dugya

### TREATMENT REPORT

				TICKET CEMEN	т			
DATE		WELL NA	ME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
1/11/08	King	Farms	4-1		4	28 1	19	100
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	- 1	EMPLOYEE SIGNATURE
Duryne	7:00	1/30	10/6	90/640		4.5	41/2	aprilo
Tim	7:00	11:30		903255		4.5	10	194
Tylor	7:00	11:30		903600		4.5	10	

Tylor	1.00	111.50	1 /	103600					1
Doniel	7:00	11:30		931420		4.5	hr	Doniel	
		·							
JOB TYPE 600 SA CASING DEPTH 970 SLURRY WEIGHT	<u>0,48</u> DRILL <u>/3,≲</u> SLURI	PIPE RY VOL		HOLE DEPTH TUBING WATER gal/sk		OTHER	CASING		5 78
DISPLACEMENT 2 REMARKS:		•		MIX PSI					
Break Cir	culation	Pump.	2 Sucks	Prem gel	and 5	weep to Su	rFoce	Then Pun	P
15 BB1 Dy.	Marker DL	rith 100	# Prem	gel and S	fart C	ement, Pl	MO	150 Sacr	<b>5</b>
Break Cir 15 BBrl Dy: Cement To Wiper Plug	get Dye	Marker Hom a	nd Sc	+ Float_S	Loc.	out Pum	0 7	how pump	<b>)</b>
							*******		
	970,	48	5 =	Cas ing					
	5		52	Centralis	2015				
			55	Float 5					

	970, 48	52 Casing	1
	5	52 Casing 52 Centralizers 52 Float Shoe	
	1	52 Float Shoe	
	1	5/2 W: per Plug	
	2	FRAC Baffles 4" 42	
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
90/640	4,5 4,	Foreman Pickup	
903255	4.5 Kr	Cement Pump Truck	
903606	4.5 15	Cement Pump Truck  Bulk Truck  CONFIDENTIAL	
1104	103 Suck	Portland Cement ADR 2 9 2003	
1124		50/50 POZ Blend Cement	
1126		OWC - Blend Cement	
1110	20 Suck	Gilsonite	
1107	/ Suck	Flo-Seal	
1118	10 Suck	Premium Gel 3 Ahead of Ja3 7 In Land	
1215A	1 Gal	KCL	RECEIVED
1111B	3 Sack	KANSAS C	ORPORATION COMMISSION
1123	7000 Gal	City Water	
		Transport Truck	NPR 3 0 2008
		Transport Trailer	VOTOVATION DIVISION
Ma3/420	4.5 11	80 Vac	NSERVATION DIVISION WICHITA, KS

Btm.

Top

### **TXD SERVICES**

#### DRILLERS LOG

### TXD SERVICES

राज् #	101		3, 4	1. 28	R. 19	GAS TESTS:		
API#	133-2735	7	County:	Neosho		343'	no blow	
Elev.:	695		Location:	Kansas		374	no blow	
						436	no blow	
Operator.	Quest Ch	erokee LLC				467'	2 - 1/2	8.87
Address		lay Ave., Su				529'	2 - 1/2"	8.87
		City, OK. 7				560'	5 - 1/2"	14.1
WELL#	4-1		Lease Name:	King Fan	me	591'	5 - 1/2"	
Footage locati		1980	ft. from the	S	line	622'		14.1
			ft. from the	w	line		6 - 1/2"	15.4
<b>Drilling Contra</b>	chor	910			ime	653'	6 - 1/2"	15,4
			TXD SERVI	CE2 LP		684'	6 - 1/2"	15,4
Spud Date:	NA		Geologist:			715'	6 - 1/2 <sup>n</sup>	15.4
Date Comp:	1-9-08		Total Depth:	978'		777'	6 - 1/2"	15.4
Exact Spot Lo		NW SW				608	6 - 1/2"	15.4
Casing Rec	ord		RIG Time			639'	7 - 1/2"	16.7
	Surface	Production				870'	10 - 1/2"	19.9
Size Hole	12-1/4"	6-3/4"				978	10 - 1/2"	
Size Casing	8-5/8"	4-1/2"				970	10 - 1/2	19.9
Weight	24#	10-1/2#	<del></del>				<del></del>	
Setting Depth	40				· · · · · · · · · · · · · · · · · · ·	<del> </del>		
Type Cement					<del></del>	<del> </del>		
Sacks					<del>~</del>			
			WELL LOG					
Fa=-a4	74	154.						

BE,

Formation

			MELL LO	3
Formation	Top	Birn.	Formation	Ţ
top soil	Ö	40	lime	Ŧ
clay/shale/lime	40	51	b.shale	十
ehale	£4	53	ah ala	╼┼╴

TOP SOIL	0	40	llime	341	369	shale	531	553
clay/shale/lime	40	51	b.shale	369		lime	553	554
shale	51	53	shale	371		b.shale	554	556
lime	53	150	lime	386		coal	556	557
shale	150	163	sand	392		shale	557	583
lime	163	169	shale	398		sand	583	587
b,shale	169	171	coal	411		coal	587	588
lime	171		lime	412		shale	588	590
sand	175	193	shale	432		coal	590	591
shale	193	213	b.shale	436		sand	591	599
b.shale	213	216	shale	438	442	shale	599	606
lime	216	227	lime	442	451	coal	606	607
shale	227	241	b.shale	451		shale	607	619
lime	241	248	coal	453		coal	619	620
shale	248	281	shale	455		shale	620	646
lime	281	283	sand	461		coal	646	
shale	283		shale	492		shale		647
sand	291		b.shale	616		sand	647	650
shale	300		shale	518		shale	650	655
lime	333		b.shale	524		b.shale	655	665
coal	338		shale	526		shale	665	667
shale	339	341	coal	529		b.shale	667	694
Comments:				JZ3	931	D'2(ISIG	694	696

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APR 30 2008

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			WELL LOG	King	Farms; 4-1		pg 2	
Formation	Тор		Formation	Тор	Btm.	Formation	Top	Btm.
Bhale	696	698						
coal	698	700					<del>                                     </del>	<del></del>
shale	700	708	-				~	~
sand	708	726		•				<del>-  </del>
Bhale	726	752		<b>†</b> -		1		<del></del>
b,shale	752	754		_				
shale	754	788					<del>                                     </del>	
sand	788	793		<del>                                     </del>		<del>                                     </del>	<del></del>	
coal	793	795	-	<del> </del>				
shale	795			<del>                                     </del>	<del></del>	<del> </del>	<del></del>	<del></del> -
coal	800	801	-	<del>                                     </del>	<del></del>	<del>                                     </del>	_	-
shale	801	821	*	<del>                                     </del>	_			
coal	821	822	**************************************	+	<del>-</del>		<del></del> -	
shale	822	852		<del>                                     </del>			-	
coal	852	864		<del> </del>		<del>                                     </del>	<del>-</del>	
hale	854	866			<del></del>		+	<del></del>
nississippi	866	978		<del> </del>			<del>                                     </del>	<del></del>
	1			<del> </del>	<del>- </del>	<del></del>	·	
					<del></del>	<del></del>	+	
				<del> </del>		<del> </del>	+	
		·		<del> </del>	+		<del> </del>	
	<del>1</del>			<del>}                                    </del>	<del></del>		-	
omments:	814' added	water				<u> </u>		

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