

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

# ORIGINAL

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

	IPTION OF WELL & LEASE 7/30/10
Operator: License # 33344	API No. 15 - 15-133-27408-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	NE _ NE _ NW Sec. 19 Twp. 29 S. R. 20
City/State/Zip: Chanute, KS 66720	535 feet from S / (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	2260 feet from E / ( <i>icircle one</i> ) Line of Section
Operator Contact Person: Jennifer R. Smith	leet from E 7 (circle one) Line of Section
	Footages Calculated from Nearest Outside Section Corner:
Phone: (620 ) 431-9500	(circle one) NE SE (NW) SW  Lease Name: Harris, Frank W. Well #: 19-1
Contractor: Name: TXD/Foxxe	Field Name: Cherokee Basin CBM
License:	i and the state of
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 881 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 885 Plug Back Total Depth: 870.21
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22 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 870.21
Operator:	feet depth to surface w/ 120 sx cmt.
Well Name:	Drilling Fluid Management Plan 4/4 II NH 10 -24-08
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	·
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
4-02-08 4-05-08 4-07-08	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.:
INSTRUCTIONS: An original and two copies of this form shall be filed with	
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs of TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulation herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Gennefer & 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 30day of	If Denied, Yes Date:
20_08_:	Wireline Log Received RECEIVED
Notary Public: Derra Klauman	Geologist Report Received KANSAS CORPORATION COMMISSION UIC Distribution
	RA KLAUMAN JUL 3 1 2008
Notary F	Public - State of Kansas  Ses 8-4-20,0  WICHITA, KS

JAMOISO Lease Name: Harris, Frank W. Operator Name: Quest Cherokee, LLC County: Neosho \_S. R. <sup>20</sup> 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** ✓ Log Formation (Top), Depth and Datum Sample Yes No (Attach Additional Sheets) Name Top **Datum** Samples Sent to Geological Survey Yes □No See attached No Cores Taken Yes Electric Log Run Yes (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. Type and Percent Weight Lbs. / Ft. Size Hole Size Casing Setting Type of # Sacks **Purpose of String** Set (In O.D.) Additives Drilled Depth Cement Used Surface 22 5 12-1/4 8-5/8" 22 "A" Production 7-7/8 5-1/2 14.5 870.21 "A" 120 ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement #Sacks Used Type and Percent Additives Top Bottom Perforate **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 (Amount and Kind of Material Used) Depth 759-761/707-709 759-761/707-709/702-704 500gal 15%HCLw/ 64bbls 2%kcl water, 680bbls water w/ 2% KCL, Biocide, 6100# 20/40 sand 4 702-704 552-554/495-497 552-554/495-497 400gal 15%HCLw/ 59bbts 2%kcl water, 350bbts water w/ 2% KCL, Biocide, 2700# 20/40 4 346-350/336-340 400gal 15%HCLw/ 47bbls 2%kd water, 675bbls water w/ 2% KCL, Biocide, 4900# 20/40 sand 346-350/336-340 **TUBING RECORD** Size Set At Packer At Liner Run Yes ☐ No 2-3/8" 801 n/a **Producing Method** Date of First, Resumerd Production, SWD or Enhr. Other (Explain) Gas Lift Flowing Pumping N/A Gas-Oil Ratio Estimated Production Oil Gas Mcf Water Bbls. Gravity Bbls. Per 24 Hours n/a METHOD OF COMPLETION Production Interval Disposition of Gas Dually Comp. Commingled Sold Used on Lease Open Hole Perf. (If vented, Submit ACO-18.) Other (Specify)



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



TICKET NUMBER

6605

FIELD TICKET REF #

FOREMAN 3

SSI 626 850

TREATMENT REPORT & FIELD TICKET CEMENT

API 15-133-27408

SECTION | TOWNSHIP | RANGE | COUNTY

DATE		ELL NAME & NUMB	ÉR	SECTION	TOWNSHIP	RANGE	COUNTY	
4-7-8	Harris FrankW.19-1				19	29	100	
FOREMAN / OPERATOR	TIMÉ	TIME	<b>I</b>	TRUCK #	TRAILER #	TRUCK		EMPLOYEE IGNATURE
J00	11:00	6:45	$\mathcal{L}$	903427		7.74	5 12	Blanchy
Tim		6:30	9	903255		7.5	Tira	Marie
MAVERICK		6.30	2	903600		7.5		/
DANIEL		3∶00		931420		4		
	, of the things are a							
		***				· .		
JOB TYPE kolan S								
CASING DEPTH \$7	<u>で・a)</u> DRILL F	PIPE		TUBING	OTHE	R		
SLURRY WEIGHT	<u>ンミノ</u> SLURK	Y VOL	BOI	WAI ER gal/sk	CEME	NT LEFT in C	ASING <u></u>	
DISPLACEMENT 20	* / DISPLA	CEMENT	PSI	MIX PSI	RATE	<u> </u>	<u> </u>	- e
TNSTAILES (	encent had	anro		f and of 14.	1 tout and and arrive of	15 V = 1	diame	
INSTAILES C Coment to & Sut F	3 C. # du	Orth 3	5 200 (P	· FILER OU	DANA PUN	1) K g at		1. better
4 Sut \$	loat show	e JOE 3	~ (a)		141	PWPT	15,05	
		K	(CC					
						· · · · · · · · · · · · · · · · · · ·		
ACCOUNT CODE	QUANTITY or UI	NITS .		DESCRIPTION OF SEF	RVICES OR PRODUCT	-		TOTAL AMOUNT
903427	1		Foreman Pickup					
903255	1 1 2		Cement Pump Truc	k				
903600			Bulk Truck					
			Transport Truck					
931420	1		Transport Trailer 80 Vac			<del></del>		
731420	070	. 21	Casing 5 1				_	
	x, Z	-	Centralizers	۷				
		7	Float Shoe			·		
		1	Wiper Plug					
		2	Frac Baffles		R	ECEIVED		
	100	SK	Portland Cement		KANSAS COF	PORATION COM	MISSIUM	<del></del>
	24	SK	Gilsonite		11.1	L 3 1 2008	3	
	/	SK.	Flo-Seal			1		
		25	Premium Gel		CONS	ERVATION DIVIS	ION	and the second
	2	SK	Cal Chloride			WICHITA, KS		
	<u>lgal</u>	$\overline{}$	KCL					
	7000ap	<u>v</u>	City Water					
-   -		_						

### DRILLERS LOG

#### **FOXXE ENERGY**

RIG#	101		S. 19	1. 29	R. 20	GAS TESTS:		
API#	133-2740	8	County:	Neosho	·	285'		)
Elev.:	881'		Location:	Kansas	······································	316'	slight blo	<del>.</del>
						347'	slight blo	
Operator:		erokee LLC			<u> </u>	409'	slight blo	
Address	9520 N. May Ave., Suite 300					471'	slight blo	
	Oklahoma	a City, OK.	73120			533'	slight blo	
WELL#	19-1		Lease Name:	Harris, Fr	ank W.	595'	slight blov	
Footage locati	on	575	ft. from the	N	line	626'	slight blov	
		2260	ft. from the	W	line	688'	slight blov	
<b>Drilling Contra</b>	ctor:		<b>FOXXE EN</b>	ERGY		750'	slight blov	
Spud Date:	NA		Geologist:			781'/mississ	12 on 1"	89.8
Date Comp:	4-5-08		Total Depth:	885'			72 011 1	03.0
Exact Spot Loc	cation	NE-NE-NV				1		
Casing Rec	ord					<del> </del>		
	Surface	Production	1					
Size Hole	12-1/4"		<u> </u>		<del></del>		<del></del>	
Size Casing	8-5/8"	5-1/2	FIDENTIAL				<del></del>	
Weight	24#	15-1/2# 00	a a a anna		<del></del>			
Setting Depth	36'		F 3 0 2008					
Type Cement	port		MEC		<del></del>	<del> </del>		
Sacks	5	<del></del>	1000	····			<del></del>	
	<u> </u>	<u> </u>	WELL LOG			<u></u>		
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	0	36	coal	271		b.shale	460	
shale	36		shale	272		coal	463	
sand	81		coal	300		shale	464	
coal	88	89	shale	302		coal	468	
shale	89	102	lime	304		shale	470	470
sand	102	110	shale	329		sand/shale	479	485
shale	110	118	b. shale	333		sand	485	
lime	118	126	shale	334		coal	492	
shale	126	128	coal	336		shale	495	495
sand	128	139	lime	337		coal	509	509
shale	139	154	shale	341	342	shale	512	512
coal	154		b. shale	342		coal	519	519
sand	156		coal	346		shale	520	520 522
shale	175	225	sand	347		sand	522	530
coal	225	227	sand/shale	363		shale	530	548
shale	227		shale	370		b.shale	548	550
lime	235		sand/shale	390		coal	550	552
shale	250		shale	409		shale	552	565
lime	252	259		438		coal	565	567
shale	259	261		439		shale	567	571
b. shale	261		sand	440		sand	571	588
shale	263		shale	443		shale	588	597
Comments:	314-320' oc	lor, 347-35	7' odor, 522-53	0' odor				

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JUL 3 1 2008

WELL LOG Harris; 19-1						pg 2	****	
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
coal	597	598		T				
shale	598	609						
sand	609	617					+	<del></del>
shale	617	629						
coal	629	630						
shale	630	658						+
coal	658	661					<del> </del>	
shale	661	690						
sand	690	699		<u> </u>				
coal	699	704						<del></del>
sand	704	709						
coal	709	711		<u> </u>				
shale	711	724					+	<del></del>
sand	724	748					<del>                                     </del>	<del></del>
shale	748	755						<del></del>
coal	755	759					1	
shale	759	761						
miss. Lime	761	885					+	<del></del>
							<del>                                     </del>	<del>                                     </del>
			· · · · · · · · · · · · · · · · · · ·				+	<del></del>
		CO	MFIDENTIAL				<del> </del>	<del></del>
			JUL 3 0 2008					
Comments:	761-885' o	dor	JUL 3 U COMO		·		<u> </u>	

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