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

9/16/10

Operator: License # 33344	API No. 46- 15-099-24391-0000
Name: Quest Cherokee, LLC	County: Labette
Address: 211 W. 14th Street	NE_SW Sec. 2 Twp. 34 S. R. 18
City/State/Zip: Chanute, KS 66720	1980 feet from S / N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1980 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 SW
Contractor: Name: TXD/Foxxe	Lease Name: Graybill, Clarence Well #: 2-2
License: 33837 SEP 1 6 2008	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 837 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 946 Plug Back Total Depth: 933
Oil SWD SIOW Temp. 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 933
Operator:	feet depth to surface w/ 120 sx cmt.
Well Name:	11:
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug 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:
5-21-08 6-06-08 6-10-08	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, workove Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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 82-3-104 and geologist well report shall be attached with this form. ALL CEMENTING S. Submit CP-111 form with all temporarily abandoned wells.
	ate the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	
Signature: K. Smeth	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 9-16-08	Letter of Confidentiality Received
	Wireline Log Received RECEIVED
20	Geologist Report Received KANSAS CORPORATION COM
Notary Public: Serva + Slauman	IIIC Distribution
Date Commission Expires: 8-4-2010	SEP 1 7 2008
TER Notary P	RA KLAUMAN ublic - State of Kansas s & -4 - > 010
My Appt. Expires	8-4-2010

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Operator Name: Quest Cherokee, LLC				se Name:	Graybill, Cla	rence	Well #: 2-2		
Sec. 2 Twp. 34 S. R. 18				County: Labette					
tested, time tool op temperature, fluid r	en and closed, flowing ecovery, and flow rat	and base of formations ng and shut-in pressures es if gas to surface test, final geological well site	s, whether , along wit	shut-in p	ressure reached	i static level, hyd	rostatic pressure	es, bottom hole	
Drill Stem Tests Tal		Yes No		V	Log Forma	tion (Top), Depth	and Datum	Sample	
Samples Sent to G	eological Survey	Yes No		Nar See	ne e attached		Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☐ No ☐ Yes ☐ No							
List All E. Logs Rur	n: _.								
Compensate Dual Induction	ed Density Neu on Log		G RECORI		lew Used				
		Report all strings se	t-conductor,	surface, in	termediate, produ	ction, etc.		· · · · · · · · · · · · · · · · · · ·	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		/eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12-1/4	8-5/8"	22		20	"A"	5		
Production	7-7/8	5-1/2	14.5		933	"A"	120		
		ADDITIONA	AL CEMEN	TING / SQ	UEEZE RECOR	D			
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sac	ks Used	Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone									
Shots Per Foot		TON RECORD - Bridge Pli Footage of Each Interval P		De .		acture, Shot, Cemer mount and Kind of M		d Depth	
4	809-811/736-73	88		500gal 15%HCLw/59bbls 2%kcl water			water, 595bbls water w/ 2% KCL, Blodde, 3300# 20/40 sand 809-81		
4	544-556/4/4-4/	76/426-429/388-390			400gal 15%HCLw/ 62bb	ils 2%kcl water, 508bbls water	w/ 2% KCL, Biocide, 38008	20/40 sand 544-556/474-476	
	000 007/005 00							426-429/388-390	
TUBING RECORD	333-337/305-30 Size -3/8"	Set At	Packe	r At	Liner Run	xts 2%kcl water, 646bbls water		# 20/40 san 333-337/305-309	
	erd Production, SWD or	851 Enhr. Producing Me	n/a ethod	Flowin				ř (Explain)	
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas	Mcf 45	Wat	er E	Bbls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	——————————————————————————————————————	COMPLETION	T-U		Production Inte	rval			
Vented ✓ Solo (If vented, S	Used on Lease Submit ACO-18.)	Open Hole		erf.	Dually Comp.	Commingled _			
а •		•	e de la companya de l						



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



6694 FIELD TICKET REF.# FOREMAN Jue

ssi <u>628320</u>

TICKET NUMBER

	. **		& FIELD	TICKET CEME	NT	AP	1 <u>5-0</u>	<u> 99 - 2</u>	14391	
DATE		WELL I	NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY	
6-10-8	Gray	bill C	larence	2-2		_2	34 19 L			
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #		TRAILER #	TRUC		EMPLOYEE SIGNATURE	
30e 11:30 1:30			903427		2		1	An Boascha		
Tim				903255				1	In you	
Tyler				903103						
Mayerick				903140	93	2452			120.	
DANIEL	<u> </u>	V		904735			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	- Z	13.1.1.1(<u>-</u>	
DISPLACEMENT 2. REMARKS: INSTANOS CO Coment to Sad Floot	ement hece						T	100	2 KS #	
ACCOUNT CODE	QUANTITY or U	JNITS		DESCRIPTION OF SI	ERVICES	S OR PRODUC	:т		TOTAL AMOUNT	
9031/27		Fo	reman Pickup							
903255	1	Ce	ement Pump Truck							
903103	,	Bu	ılk Truck							
903140	/		ansport Truck							
932452			ansport Trailer							
904735			Vac							
	932		asing					RECEIV	/ED	
	5 Centralizers YANSAS COR							CORPORATI	ON COMMISSION	
		<i>j</i> t∈t,	nat Chan				L/L/140/L/			

903427		Foreman Pickup	
903255	,	Cement Pump Truck	
903103	,	Bulk Truck	
903140	,	Transport Truck	
932452	,	Transport Trailer	
904735	/	80 Vac	
70 (-7.70	932.89	Casing	(ED
	5	Centralizers	ORATION COMMISSION
		Float Shoe KANSAS COR	
	/	Wiper Plug SEF	1 7 2008
	\mathcal{Z}	Frac Raffles	
	100 SK	Portland Cement CONSE	RVATION DIVISION WICHTIN KS
	24 5K	Gilsonite	AAR MAN
	1 5K	Fio-Seal	
	9 SK	Premium Gel	
	2 5K	Cal Chloride	Section 2000.
	lgol a	KCL	
	5000 000	City Water	

FOXXE ENERGY SERVICES DRILLERS LOG FOXXE ENERGY SERVICES

RIG#	101		S. 2	1. 34	R. 18	IGAS TESTS		
API#	099-2438	2	County:	Labette		192'	slight blo	w
Elev.:	837'		Location:	Kansas	•	223'	4 in 1/2"	12.
						316'	4 in 1/2"	12.
Operator:		erokee LLC				347'	4 in 1/2"	12.
Address		ark Ave., su				409'	8 in 1/2"	17.
		City, OK. 7				440'	8 in 1/2"	17.
WELL#	2-2		Lease Name:	Graybill, (Clarence	471'	8 in 1/2"	17.
Footage location	on		ft. from the	N	line	502'	10 in 1/2'	
		1980	ft. from the	E	line	564'	10 in 1/2'	
Drilling Contract	ctor:		FOXXE EN	ERGY SE	RVICES	626'	8 in 1/2"	17,
Spud Date:			Geologist:			657'	8 in 1/2"	17.
Date Complete		6/6/2008	Total Depth:	945'		688'	8 in 1/2"	17.
Exact Spot Loc		NE SW		····		750'	8 in 1/2"	17.
Casing Rec	ord					781'	8 in 1/2"	17.
	Surface	Production		KCC		812'	3 in 1/2"	10.9
Size Hole	12-1/4"	7-7/8"	200			843'	3 in 1/2"	10.
Size Casing	8-5/8"	5-1/2"	SEP	1 6 2096		945'	3 in 1/2"	
Weight	24#	15-1/2#	in Alan Alan Alan Alan Alan Alan Alan Ala		IAI	1	3 111 1/2	10.9
Setting Depth	22'	22' case	8300					
Type Cement	port				······································			<u> </u>
Sacks		them						
		·	WELL LOG					
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	0	20	coal	403		coal	668	
lime	20		shale	405	 	shale	669	
b. shale	31		lime	418		coal	682	
lime	33		coal/b. shale	420		sand/shale		
sand	64		sand	426		coal	683 734	
b. shale	172		coal	443		shale	737	
lime	174		shale	445		coal	771	
coal	196		coal	469		sand	772	
sand	199		shale	471		coal	806	
sand/shale	214		coal	496		sand	808	
lime	269		sand	497		miss lime	820	
b. shale	300		shale	516	539	miss inne	020	945
shale	302		coal	539	541		 	
lime	304		b. shale	541	548			
coal	319		shale	548	550		ļ	
lime	320		coal	550	551			
coal	329		sand	551	602			
shale	330		coal	602	-604		RECEI	VED ON COMMISSION
lime	333		sand	604	612		AS CORPORAT	ON COMM
sand/shale	339		shale	612	537	KAN	3,300	7002
coal	386		coal	637	638		SEP 1	1 5000
shale	387		shale/sand	638	668			HON DIVISION
Comments:			J. 10/00/10	038	000		CONSERVA	HON KS