CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

6/19/09
Form ACO-1
September 1999
Form Must Be Typed

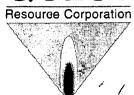
A CHITA, KO

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-26756 - 60 - 60
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	swswSec. 14 Twp. 29 S. R. 19
City/State/Zip: Chanute, KS 66720	600 feet from (S) N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	660 feet from E (W)(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	Lease Name: Harris, Frank W. Well #: 14-1
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: multiple
Designate Type of Completion:	Elevation: Ground: 955 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 942 Plug Back Total Depth: 931.39
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet
Gas SIGW remp. Abu.	,
	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 931.39 feet depth to surface w/ 122 sx cmt.
Operator:	feet depth to surface w/ 122 sx cmt.
Well Name:	Drilling Fluid Management Plan AI+# WH /1-19-08
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 Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
2/21/07 2/23/07 2/24/07	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. 22 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 . Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regula	ate the oil and gas industry have been fully complied with and the statements
nerein are complete and correct to the best of my knowledge.	
Signature: Annahu K. (Inmany)	KCC Office Use ONLY
Fitle: New Well Development Coordinator Date: 6/19/07	Letter of Confidentiality Received
Subscribed and sworn to before me this	If Denied, Yes Date:
20 07.	Wireline Log Received RECEIVED
	Geologist Report RECANSAS CORPORATION COMMISSION
	UIC Distribution
Date Commission Expires: 8-4-2010 TERRA	KLAUMAN JUN 2 0 2007
My Appt. Expires	C - State of Kansas

	. ·	.	Side Two				i .	
Operator Name: Que	est Cherokee	Č. *5		Harris, Frank V	v.			
Operator Name: Sec Twp2	Lease Name: Name: County: Neosho			Well #:	· · · · · · · · · · · · · · · · · · ·			
INSTRUCTIONS: SI tested, time tool oper temperature, fluid rec	how important tops a n and closed, flowing covery, and flow rates	✓ East	enetrated. Detail a whether shut-in pre long with final char	II cores. Repor	static level, hydro	ostatic pressure	s, bottom hole	
Drill Stem Tests Take		Yes V No	 ✓L	og Format	ion (Top), Depth	and Datum	Sample	
Samples Sent to Geo	ological Survey	Yes V No	Nam See	A		Тор	Datum	
Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run:		☐ Yes ☑ No ☐ Yes ☐ No	See attached					
_	<u> </u>	_	RECORD N	ew Used				
	Size Hole	Report all strings set-o	conductor, surface, into	ermediate, produ	ction, etc.	# Sacks	Type and Percent	
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives	
Surface	12-1/4	8-5/8"	22	22	"A"	5		
Production	6-3/4	4-1/2	10.5	931.39	"A"	122		
		ADDITIONAL	CEMENTING / SQ	UEEZE RECOR	D			
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used Typ			e and Percent Additives		
Perforate Protect Casing Plug Back TD Plug Off Zone								
Shots Per Foot		ON RECORD - Bridge Plug			acture, Shot, Cemer			
4	Specify 844-847/794-796/7	Footage of Each Interval Per	norated	,	Amount and Kind of N	<u> </u>	Depth # 20/40 sand 844-847/794-796	
-	044-0417104-13071	00-731					789-791	
4	598-600/583-585/5	55-557/552-553/528-53	60	300gal 15%HCLw/ 24 I	obis 2%kd water, 491bbis wate	er w/ 2% KCL, Błocide, 8200	# 20/40 sand 598-600/583-585	
							555-557 552-553/528-530	
4	438-442/425-429			-	ols 2%kd water, 615bbls water	w/ 2% KCL, Biocide, 10500	# 20/40 sand 438-442/425-425	
	Size 3/8"		Packer At n/a	Liner Run	Yes V	lo		
Date of First, Resume 3/30/07	rd Production, SWD or E	Enhr. Producing Met	thod Flowir	ng 📝 Pum	oing Gas L	_ift	er (Explain)	
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas 57.5mcf	Mcf Wat		Bbls.	Gas-Oil Ratio	Gravity	
Disposition of Gas Vented Sold (If vented, S	METHOD OF (Used on Lease ubmit ACO-18.)	COMPLETION Open Hole Other (Spec		Production Int	erval Commingled			
				towns .				

QUEST



DATE

2-24-07

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



TICKET NUMBER 2046

FIELD TICKET REF #

TOWNSHIP

29

SECTION

141

FOREMAN ______

RANGE

COUNTY

NO

619620

Harris Frank

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE			
Jue · P	6:45	11:15		9034127		4.55	Joe Blum			
MAVELICK. D	7:00	10:45		903197		3.75	man			
Ruscell. A	7:00	1006		903203		3	pn			
Paus I·H	6:45	10:45		903142	932452	母.	Parl Male			
Gary . C	6:45	11:00		931500		4.5<	At Coops			
_	-			HOLE DEPTH			4/2 10.5			
	•			UBING						
				-	CEME		G			
DISPLACEMENT !!	1.85 DISPLA	CEMENT PSI	N	/IIX PSI	RATE	Hopm				
REMARKS:		,		_		122	5K5			
INSFAIR	1 Cement	read RA	N 25K	gel 4 9 b	blage to	to	- 1000			
Cement	to surfa	<u>ce</u>	Flushpul	no Purp	blaye to	luc to b	nottom 4			
	float sh	ial.			<i>F 1</i>					
							get en			
	3	Y.								
	***				RECEI					
			 		KANSAS CORPORATI	ON COMMISSION				
			Tree.		JUN 20	2007				
	931	. 39 -	f + 41/2 (Casina	CONSERVATIO	M Bit Horos				
		i i	enticlizi	J	WICHITA					
		5	1/2 float shoe							
ACCOUNT CODE	QUANTITY or U	INITS		TOTAL AMOUNT						
903427	11 5	Fo Fo	reman Pickup			•				
903197	2,76		ement Pump Truck	ς						
903103	3		Bulk Truck							
1104			Portland Cement							
1124	, ,		50/50 POZ Blend Cement							
1126		/ 94	WC Blend Ceme	m 41/2 wip	+0 Dlug					
1110	1.	2 5 K Gi	Isonite	1	()					
1107	1		Flo-Seal							
1118			emium Gel			· · · · · · · · · · · · · · · · · · ·				
1215A	104	, (K	CL							
							1			
1111B	190	356 8	odium Silicate (2alchloride	?	<u> </u>				
11118	700r	· · · · · · · · · · · · · · · · · ·	odium Silicate (ty Water	Zala blovida	?					
1123	701Y) cy. (Ci		Zalchlorida	?					
	L)) Cy. (Ci hy Tra	ty Water	2alchlorid	?					
1123 903 142) Cy. (Ci hy Tra	ty Water ansport Truck	Zalchlarida	?					



DRILLERS LOG

TXD SERVICES LP

RIG#	10	1 /	S. 14	T. 29	R. 19	SAME SE		4
API#	133-2676	6	County:	Neosho		347'	10 - 1/2"	1777 F 4-16 (120-162)
	Elev:	955'	Location	Kansas		378'	23 - 1/2"	
	***					410'	17 1/2"	
Operator.	Quest Ch	erokee, LLC				441'	9 - 1"	
Address:	9520 N. N	lay Ave, Suit	e 300			567'	5 - 1"	
		a City, OK. 73				598'	5 - 1"	
Well#	14-1		Lease Name	Hams, Fr	rank W.	630'	7 - 1"	
Footage Local	ion	600	ft from the	S	Line	661'	8 - 1"	
		660	ft from the	W	Line	692'	10 - 1"	
Drilling Contra	ctor:	TXD	SERVICE:	SLP		724'	10 - 1"	
Spud Date:	NA		Geologist:			755'	8 - 1"	
Date Comp:	2/23/200	7	Total Depth:	940'	***************************************	818'	10 - 1"	
Exact spot Loc	ation;	SW SW		•	- ,	881'	30lb-11/4"	1,612
						Š		
	Surface	Production						
Size Hole	12-1/4"	6-3/4"		v			56	2100
	8-5/B"	4-1/2"			· · · · · · · · · · · · · · · · · · ·		DE C	
Weight	24#						0 2	0 2007
Setting Depth	21'						MORA A	71 -
Type Cement	portland	T T	1					MERO!
Sacks					•	 	CO PART	Nie Car

Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	0	5	shale	397	400	shale	632	641
clay	5	10	coal	400		coal	641	650
shale	10	25	shale	402		sand	650	653
lime	25	50	lime	404		coal	653	654
shale	50		coal	425		sand	654	655
lime	201		lime	427		coal	655	656
shale	204	213	sand	429		sand/shale	656	670
lime	213	235	coal	434		coal	670	671
shale	235	250	shale	435	_	sand	671	676
b.shale	250	254	b.shale	439		sand/shale	676	704
shale	254	263	sand/shale	442		sand	704	712
sand	263	270	coal	540		sand/shale	712	719
sand/shale	270	273	shale	541		coal	719	720
sand	273	305	coal	557		shale	720	743
shale	305	323	shale	558		sand	743	751
coal	323	333	sand	565		shale	751	773
sand	333	340	sand/shale	585		sand/shale	773	790
lime	340	358	coal	590		coal	790	792
coat	358	360	shale	591		shale	792	848
shale	360	372	coal	604		coal	848	849
coal	372		sand/shale	606		shale	849	855
shale	373		coal	613		lime	855	940
sand	392		sand/shale	614	632		000	940

RECEIVED KANSAS CORPORATION COMMISSION