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 - 133-26547 (00 -00)
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	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: Michaels Drilling	Lease Name: Trout Earl R. Well #: 16-3
License: 33783	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 970 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 958 Plug Back Total Depth: 953.28
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20' 3" 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 953.28
Operator:	feet depth to surface w/ 120 / sx,cmt.
Well Name:	A1+2-DQ-11/12/08
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug BackPlug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No	Dewatering method used
•	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name;License No.;
3/16/06 3/17/06 3/27/06	Quarter Sec TwpS. R East West
Spud Date or Pate Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver 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 82-3-131) and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulatering are complete and correct to the best of my_knowledge.	alate the oil and gas industry have been fully complied with and the statements
Signature: Lumber A. Amme	KCC Office Use ONLY
New Well Payelonment Coordinator 7/13/06	1
Title: New Weil Development Cooldinator Date: 1713/00	Letter of Confidentiality Received
Subscribed and sworn to before me this/day of	If Denied, Yes Date: RECEIVED
20 06.	KANSAS CORPORATION COMMISSION
1 110 200 416	Geologist Report Received UIC Distribution 101 1 4 2006
Notary Public: National Control of the National Contro	UIC Distribution JUL 1 4 2006
Date Commission Expires: 7-1-08	
5 1: 1: 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1	CONSERVATION DIVISION WICHITA, KS

Operator Name: Quest Cherokee, LLC			Lea:	_ Lease Name: Trout Earl R.			Well #: 16-3			
Sec. 16 Twp. 3			: West		nty: Neos					
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut s if gas to	-in pressures, surface test, a	whether along with	shut-in pre	essure reached	static level, hydr	ostatic pressure	es, botto	m hole
Drill Stem Tests Take		Y	es 🕢 No		√ L	og Format	ion (Top), Depth	and Datum		Sample
Samples Sent to Geological Survey Cores Taken ☐ Yes Electric Log Run (Submit Copy)		es 📝 No	Name See attached				Тор	ſ	Datum	
List All E. Logs Run: Gamma Ray/										
		Repo		RECORD conductor,	_	w Used	ction, etc.			
Purpose of String	Size Hole Drilled	Siz	te Casing t (In O.D.)	W	eight	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	12-1/4"	8-5/8"	. (0.2.)	20#		20' 3"	"A"	4		
Production	6-3/4"	4-1/2		10.5#		953.28	"A"	120		
			ADDITIONAL	L CEMEN	TING / SQL	JEEZE RECOR	D			
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sac	ks Used		Type and	Percent Additives		
Shots Per Foot			RD - Bridge Plu		ре		acture, Shot, Cemer		d	Depth
Specify Footage of Each Interval Perforated 4 890-892/837-839						400gal 15%HCLw/ 11 b	ibls 2%kcl water, 290bbls water	or w/ 2% KCL., Blockle, 5900	# 20/40 sand	890-892/837-839
4	612-614/581-584/556-558					400gal 15%HCLw/ 27 bbts 2%kcl water, 324bbts water w/ 2% KCL, Blockle, 7000# 2040 sand 612-614/581 556-55				
4	464-468/452-45	 5				400gal 15%HCLw/ 25 b	bis 2%kc/ water, 381bbis water	r w/ 2% KCL, Blockde, 10000	0# 20/40 sand	464-468/452-455
TUBING RECORD 2-	Size -3/8"	Set At 942		Packe n/a	er At	Liner Run	Yes V	0		
Date of First, Resume	rd Production, SWD or I	Enhr.	Producing Me	thod	Flowin	g 📝 Pump	oing Gas L	ift Othe	ər (Explain)
Estimated Production Per 24 Hours	Oil n/a	Bbls.	· Gas	Mcf	Wat		Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETIC			1	Production Inte	erval			
Vented ✓ Sold (If vented, S	Used on Lease ubmit ACO-18.)		Open Hole Other (Spec	✓ Posify)	erf. 🔲 l	Oually Comp.	Commingled			



DATE

3-27-06

FOREMAN /

OPERATOR

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

TROUT

TIME

IN

TICKET NUMBER 134	13
FIELD TICKET REF #	
FOREMAN Jue	

RANGE

19

TOWNSHIP

TRUCK

HOURS

30

SECTION

16

TRAILER

#

COUNTY

<u>No</u>

EMPLOYEE

SIGNATURE

TREATMENT REPORT & FIELD TICKET CEMENT

TRUCK

16-3

WELL NAME & NUMBER

LESS

LUNCH

EARL

TIME

OUT

OPERATOR	IN OU				11.	—	
Joe. B	6:45 11:19	<u> </u>	903388		4.5	Joe Blancho	٠,
Tim. A	6:45		903197		4.5	Jo ages	ر آ
	6:15		903206		5	Can,	<u> </u>
Craig. G	7:15		903139	932452	4	Varal Class	4
david. C	6:30		985500		4.75	Mac MD aus	Q.
Mac.M MAVericic			ex+rc		21. 75".	mm Bu	
IOR TYPE 1 CALCE	HOLE SIZE	3/4	HOLE DEPTH 95	8 CASIN	NG SIZE & WEIGH	T <u>41/2 10.5</u>	
CASING DEPTH GS	3. 28 DRILL PIPE						
SLUBBY WEIGHT /	4.5 SLURRY VOL		WATER gal/sk	CEME	INT LEFT in CASIN	vg_O	
DISPLACEMENT 15	20 DISPLACEMEN	PSI	MIX PSI	RATE	3.8		
DELANDICO.							
RAN ISK	nremael Su	rent to s	orface. IN	stalled con	neut hear	1 RAN ISK	
ael of	9 bbl dye	+ 127 =	sks of cen	ent to g	et dyet	10 Suifaly	. •
Flushou	mp. Pumped	wider D	lug to bot	Hom + 5	et Float:	shoe.	
	/////////////////////////////////////		<u> </u>				-
	18				REC	CEIVED	-
						RATION COMMISSION	-
					JUL	1 4 2006	
	953.28	F+ 41/2	Casing				-
	<u> </u>		izers		CONSERV	VATION DIVISION CHITA, KS	-
931310	2 hr	Casina	tracter				-
930804	2 hr	Casina	trailor				-
ACCOUNT CODE	QUANTITY or UNITS		DESCRIPTION OF S	ERVICES OR PRODU	СТ	TOTAL AMOUNT	
903388	4.5 h	Foreman Pickup		•			
903383	4.5 h		uck				4
903206	5 hv	Bulk Truck					4
1104	1 1205	Portland Cement					\dashv
1124	2	50/50 POZ Blend		1es 31/2 -			\dashv
1126		OWC - Blend Ce	ment 4/2 w	iper plug			┪
1110	/3 5						٦
1107	1.5 S						╗
1118		Premium Gel KCL					٦
1215A	<u>1901</u> 35		Calchloria	20			\exists
1111B 1123	7000gcl	City Water	<u> </u>				\Box
903139		C Transport Truck					_
982452		/ Transport Trailer					_
931500	41.75 k	/ 80 Vac					4
Ravin 4513	1	41/0	Float Shoe				



DATE: 3/20/06

DATE: 3/20/06			<u> </u>					
		D	ata from Driller's	Log		Michae	l Drilling	·
VELL NAME:	Trout Farl R	SECTION:	16	REPORT#		SPUD DAT	F 3/16/2006	
/ELL #:		TWP:	30S	DEPTH:	958		3/10/2000	
IELD:	Cherokee Basin		19E	PBTD:			ĴĹ	
PO 7 - A UT - 7860 C - 2008 C 000 C	Neosho		970	FOOTAGE:	1080	FT FROM	South	LINE
TATE:	Kansas	API#:	15-133-26547-00			FT FROM	East	LINE
	Kuisus	r	15 155 20517 00	1			NE SE	
CTIVITY DES	SCRIPTION:							
		drilled to TD 958 ft. on 3/	17/06.					
AS SHOWS:		Gas Measured			COMMEN	TS:		
Iulberry Coal		0 mcf/day @						
exington Shale		0 ncf/day @				at 432 ft. No		
ummit Shale &		0 ncf/day @				at 465 ft. No		
lulky Shale & (Coal	0 mcf/day @			Gas check	at 482 ft. No	gas	
evier Coal		0 ncf/day @						
erdigris Limes		0 ncf/day @						
roweburg Coal	i & Shale	0 mcf/day @						
leming Coal		0 ncf/day @						
eir Coal		0 ncf/day @						
artlesville Sand	<u> </u>	0 mcf/day @						
owe Coal		0 ncf/day @			Con charl	at 020 A N		
eutral Coal		0 ncf/day @				at 832 ft. No		-14 000
iverton Coal		35 mcf/day @				from this ar	ea. Gas cne	CK at 862
lississippi		34 ncf/day @ 34 ncf/day @		FT.	Gas check	at 863 π. check at TD	050.0	
D: 958 ft.						CHECK AL TE	330 it.	
Zone not identi		iller's handwritten notes.						
		s and Casing Recommend	ation made without	benefit of vie	wing open-ho	le logs first.		
urface Casing (@ 20' 3"	······································						
urface Casing S	Size: 8 5/8"							
THER COMM		taken directly from the D	rillers hand writte	en notes. All	depths and o	rifice checks	reflect what	the
		activities. Below Zones						
							76 10	
		244.265				a		
wnee LS / Pink	•	344-365				- 2 - 6	<u> - 울</u> 뀨	
ray Coal		422-425	.			 (S CORPORALITY	
swego Limeston	ic	425-452				33	<u>- 5 m</u>	-
ebo Coal tray Coal		642-644 835-838				70	F 02	<u> </u>
ray Coai		833-838	······································			<u> </u>	WATTON CONMINSTON	
	·					8		
		- · · · <u>-</u>					7	•
ASING RECO	MMENDATIO	NS: Run casin	g / Cement to surf	ace				-
CASING RECO		NS: Run casin				krecoy@grcp.ne		