ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 205-26444 - 60 - 00
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	w/2 -sw - se - ne Sec. 33 Twp. 29 S. R. 16
City/State/Zip: Chanute, KS 66720	2300 feet from S / Circle one) Line of Section
	1080 feet from (E)/ W (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Jennifer R. Ammann Phone: (620) 431-9500 Contractor: Name: Michael Drilling, LLC	Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person: Jennifer R. Ammann Phone: (620) 431-9500 Contractor: Name: Michael Drilling, LLC	(circle one) NE SE NW SW
Contractor: Name: Michael Drilling, LLC	Lease Name: Erbe, Alfred E. Well #: 33-1
License: 33783	Field Name: Cherokee Basin CBM
Welleite Geologist. Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 860 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1128 Plug Back Total Depth: 1122.20
Oil SWD SIOW Temp. Abd.	22' 10"
Gas ENHR SIGW	
Dry Other (Core, WSW, Expl., Cathodic, etc)	
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth setFeet
Operator:	If Alternate II completion, cement circulated from 1122.20 feet depth to surface w/ 140 sx cmt l
N. 0.41	W/ TO SX cmt.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan
1	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
· · · · · · · · · · · · · · · · · · ·	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No.	Lease Name: License No.:
4/23/06 4/26/06 5/16/06	Quarter Sec. Twp. S. R. East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	— — — — — — — — — — — — — — — — — — —
	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover 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 at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. All requirements of the statutes, rules and regulations promulgated to regulationerein are complete and correct to the best of my knowledge.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. It months if requested in writing and submitted with the form (see rule 82-3-10d geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
A Somptote and contest to the dest of the knowledge.	
Signature: General K. Ammann	KCC Office Use ONLY
ritle: New Well Development Coordinator Date: 8/21/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 215th day of Quaust	If Denied, Yes Date:
o 06.	, Wireline Log Received
	Geologist Report Received
lotary Public Dova Klauman TERRA	IIIO Distational and
Jate Commission Evoltes: ////////////////////////////////////	KLAUMAN - State of Kansas
My Appt. Expires	2-64-2017

ORIGINAL

Side Two

Operator Name: Quest Cherokee, LLC				Lease	Lease Name: Erbe, Alfred E. County: Wilson			Well #: 33-1 ' ş		
Sec. 33 Twp. 29 S. R. 16			Count							
NSTRUCTIONS: Shested, time tool open emperature, fluid rec Electric Wireline Logs	and closed, flowing overy, and flow rate	g and shut- s if gas to :	in pressures, surface test, a	whether s along with	hut-in pre	ssure reached	static level, hydro	ostatic pressure	s, botton	n hole
Orill Stem Tests Taker		Ye	s √ No		⊘ L	og Format	ion (Top), Depth	and Datum		Sample
Samples Sent to Geo	,	☐ Ye	s √ No		Name See attached			Тор		atum
Cores Taken		☐ Ye	s 🗸 No		,					
Electric Log Run (Submit Copy)		✓ Ye	es No							
ist All E. Logs Run:						•				
Comp. Density Neur Gamma Ray Neutro Dual Induction Log										
		Repoi	_	RECORD		w Used ermediate, produ	ction, etc.			
Purpose of String	Size Hole Drilled		e Casing (In O.D.)		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Surface	12-1/4"	8-5/8"		20#		22' 10"	"A"	4		
Production	6-3/4	4-1/2		10.5#		1122.20	"A"	140		
			·							
		1	ADDITIONA	L CEMENT	ING / SQ	JEEZE RECOR	ID			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sack	cs Used		Type and	Percent Additives		
Shots Per Foot			RD - Bridge Plu Each Interval Po		e	Acid, Fr	racture, Shot, Ceme	ent Squeeze Reco	rd	Depth
4	856-860/780-78					400gai 15%HCLw/ 27	bbis 2%kcl water, 714bbis water	er w/ 2% KCL, Biocide, 1780	0# 20/40 sand	856-860/780-7
	000 000/100 10									795-797/742-7
										722-724
4	668-672/652-656					400gal 15%HCLw/ 46	bbls 2%kcl weter, 461bbls water	er w/ 2% KCi., Blockle, 1180	0# 20/40 sand	668-672/652-6
TUBING RECORD 2-	Size -3/8"	Set At 889.17'		Packer n/a	r At	Liner Run	Yes V	4o		
Date of First, Resumer 8/8/06	rd Production, SWD or	Enhr.	Producing M	ethod	Flowin	ng 🔽 Pum	ping Gas	Lift Oth	er (Explair	n)
Estimated Production Per 24 Hours	oil n/a	Bbls.	Gas Omcf	Mcf	Wa 42.5	ter ibbls	Bbis.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETI			1	Production In	terval			
Vented Sold	Used on Lease		Open Hole		erf.	Dually Comp.	Commingled			

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Michael Drilling, LLC P.O. Box 402 Iola, KS 66749 620-365-2755

J4	
Company	•
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Quest Cherokee LLC

Address:

9520 North May Ave, Suite 309

Oklahoma City, Oklahoma 73120

Ordered By: Donnie Meyers

Date:

94/26/06

Lease:

Erbe, Alfred E.

County: wilson

Well#:

33-1

API#:

15-205-26444-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION	
9-7	Overbunkn	447-450	Lime	
7-14	Shale	450-540	Sandy Shale	
14-21	Lime	540-546	Lime	
21-90	Sand	346-547	Cozi	
90-93	Coal	547-585	Links KANSAS CORRECTIVED	
93-172	Sandy Shale	585-588	Black Shale ALIC 2 2 2000	
172-235	Lime	588-622	Shale AUG 2 2 200	
235-238	Shale	622-623	CONSERVATION DIVIS	ON
238-242	Black Shale	623-650	Lime	
242-272	Line	632	Gas Test (17" at 3/8" Choke)	
272-278	Shale	650-652	Shale	
<u> 278-291</u>	Lime	652-656	Black Shafe	
291-2 9 4	Shale	656-657	Shale	
294-369	Lime	657	Gas Tost (17" at 3/8" Choke)	
369-378	Sheje	657-667	Lime	
78-381	Bleck Shale	667-670	Black Shale	
381-387	Shale	670-671	Coai	
87-388	Coal	671-674	Lime	
188-389	Shale	674-719	Shale	
89-392	Lime	682	Gas Test (25" at 1/2" Choke)	
92-435	Sandy Shale	719-720	Coal	
35-443	Lime	720-740	Shale	
43-445	Black Shale	740-741	Lime	
45-447	Coel	741-742	Shale	

Michael Drilling, LLC P.O. Box 402

iola, KS 66749 620-365-2755

Company:

Quest Cherokee LLC

Address:

9520 North May Ave, Suite 300

Oklahoma City, Oklahoma 73120

Ordered By: Donnie Meyers

Date:

94/26/96

Lease:

Erbe, Alfred E.

County: Wilson

Well#:

33-I

API#: 15-205-26444-00-00

Drilling Log

,	22.2.2.2		
FEET	DESCRIPTION	FEET	DESCRIPTION
742-743	Coe!		
743-780	Shale		
780-732	Coal		
782-813	Shale		
813-833	Sand		
813-908	Shale		
908-964	Sand		
964-966	Coal		
966-1057	Sand		
980	Watered Out		
1057-1128	Missippi Lime		
en filmen eller den bestemblige ud an en gegengen.	:		
			The second secon
- 15-01-01) (1-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0			
			,
D'und . P'Shaffi dheka kanaka un ana a	· · · · · · · · · · · · · · · · · · ·		
h			

- recontration		
l	N OF WORK PERFORMED	
LOGGING	·	PERFORATING
RUN CASING		FRACTURING
CEMENTING	x	
ACIDIZING	,	EQUIPPING
ACIDIZING		OTHER
5/16/2006	The state of the s	
JOB SUMMAR	Y	
	A second	
Run & Cement	Longstring - Notified Becke @ KCC Office - :	5-16-06 @ 3:15 nm
		1000 — 5 ра.
Time	1	
2:35	C&C rig on location and rigged up	
2:35	Casing trailer on location	
2:45	C&C - TIH with 1121.20' of casing	
3:10	QCOS on location and rigged up	
4:15	C&C - hit fill approx. 120' from T.D.	
4:15	QCOS wash casing to T.D. and circulate	. 2 sks gel to surface
4:35	C&C - landed casing	
4:45	C&C - rigged down and moved off locati	
5:30		er, run 11 bbls dye cement until dye returns flush pump, pump
	plug with KCL water, set float shoe	
5:50	QCOS rigged down and off location	
		,
CEMENT SUM	MARY:	
1/		
Total cement: 14		
	# gilsonite and 1/4# flo-seal, straight cement, 2	2% cal cloride
Cement slurry was		
Average surface		
	Running cement circulation pressure: 200 Pumping plug circulation pressure: 400	J.
	Pumping plug circulation pressure: 400 Circulation during job: good	
***************************************	Circulation during job: good	
HOLE/CASING/	/FLOAT EQUIPMENT SUMMARY:	
1101112	FLOAT EQUILIBRIUM BOITANA E	
Hole size & deptl	h· 6-3/4" x 1128	RECEIVED
	pth: New 4-1/2" x 10.5# per/ft Rge3 - plus sho	WANCAO OODDOO
	744. 1707 1 272 2	
158 centralizer		AUG 2 2 2006
378 centralizer	and the state of t	
604 centralizer		CONSERVATION DIVISION
821 centralizer	; ;	WICHITA, KS
988 centralizer		
1 ea. 4-1/2" float	shoe on bottom & 4-1/2" wiper plug	
Baffle locations		
695.14′(1) 3"	The state of the s	
	· .	
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