KANSAS CORPORATION COMMISSION ORIGINAL 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 - 205-26630-60-60
Name: Quest Cherokee, LLC	County: Wilson
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	2100 feet from E / (Circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann	Footages Calculated from Nearest Outside Section Corner:
·	•
Phone: (620) 431-9500 KANSAS CORPORATION COMMISSION	, Lease Name: Carter, Jimmy D. Well #: 12-1
11 33/03	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy Designate Type of Completion: Wichita Ko	Producing Formation: Multiple
Designate Type of Completion: WICHITA, KS	Elevation: Ground: 1055 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 1309 Plug Back Total Depth: 1301
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21' 1" 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 1301
Operator:	feet depth to surface w/ 150 sx cmt
Well Name:	# Alta - Do - 12-4/6
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 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:
6/2/06 6/4/06 6/30/06	Lease Name: License No.:
6/2/06 6/4/06 6/30/06 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date 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.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-nd geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements
Signature: Sump Y. Ammann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 10/3/06	Letter of Confidentiality Received
Subscribed and sworn to before me this $\frac{2}{3}$ day of OCHOber	If Denied, Yes Date:
	, Wireline Log Received
20 <u>A</u> .	Geologist Report Received
Alabar Du	RA KLAUMAN blic - State of Kansas UIC Distribution
Date Commission Expires: 8-4-2010 My Appt. Expires	8-4- 2010

Operator Name: Quest Cherokee, LLC				Carter, Jimn	ny D.	. , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,
Sec. 12 Twp. 2	28 S. R. 16	✓ East West	County: Wils	son			
tested, time tool ope temperature, fluid re	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures s if gas to surface test, inal geological well site	, whether shut-in p along with final ch	ressure reached	d static level, hydr	rostatic pressure	es, bottom hole
Drill Stem Tests Taken (Attach Additional Sheets) (Yes ✓ No			₹	Log Forma	tion (Top), Depth		Sample
Samples Sent to Ge	ological Survey	Yes 🗸 No	,	me e attached		Тор	Datum
Cores Taken		Yes VNo		- 41.45.1.54			
Electric Log Run (Submit Copy)		✓ Yes					
List All E. Logs Run:							
Gamma Ray	Neutron Log						
		CASING Report all strings set		New Used	ection etc		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	20	21' 1"	"A"	4	
Production	6-3/4	4-1/2	10.5#	1301	"A"	150	
	- 	ADDITIONA	L CEMENTING / S	QUEEZE RECOF	RD		
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement	#Sacks Used		Type and	Percent Additives	
Plug Off Zone							
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
4	1228-1230			513bbls water w/ 2% KCL, Biocide, 8000# 30/70 sand 1228-1230			
4	1074-1076/1026-1028/969-971/933-936/923-925 300gal 15%HCX.wl 40 bbls 2%kcd water, 490bbls water wl 2% KCL, Blocide, 11300# 20/40 st			# 20/40 sand 1074-1076/1026-1028 969-971 933-936/923-925			
4	852-858/838-842			300gal 15%HCLw/ 40	bbls 2%kcl water, 540bbls water	r w/ 2% KCL, Blocks, 13400	
TUBING RECORD	Size aiting on pipeline	Set At	Packer At	Liner Run	Yes N	lo	
	rd Production, SWD or I	Enhr. Producing Mo	ethod Flow	ving Pum	ping Gas l	∟ift Othe	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf W	/ater	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	n of Gas METHOD OF COMPLETION Production Interval						
Vented Sold	Used on Lease	Open Hole		Dually Comp.	Commingled		

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Michael Drilling, LLC P.O. Bex 402 Ioła, KS 66749 620-365-2755

Compan	y:

Quest Cherokee LLC

Address:

9520 North May Ave, Suite 300

Oklahoma City, Oklahoma 73120

Ordered By: Donnie Meyers

Date:

06/05/06

Lease: Carter, Jimmy D.

County: Wilson

Well#: 12-1

API#:

15-205-26630-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-20	Overburden	696-698	Coal
20-42	Lime	698-708	Sandy Shale
42-68	Shale	708-735	Sand
68-78	Lime	735-760	Shale
78-227	Shale	760-761	Coal
227-236	Lime	761-787	Lime
236-285	Sandy Shaie	787-790	Black Shale
285-320	Sand	790-818	Shale
320-352	Shale KANSAS CORPORATION COMMISSION Shale CONSES Shale	818-819	Coal
3 <i>5</i> 2-400	Shale CONSERVATION 2006	819-838	Lime
400-404	Shale CONSES 4 2006	835	Gas Test 30" at 1/4" Choke
404-440	Shale CONSERVATION DIVISION Lime WICHTA AS	838-845	Black Shale
440-465	Sandy Shale	845-852	Lime
465-470	Lime	852-853	Black Shale
470-474	Shale	853-854	Coal
474-484	Lime	854-934	Sandy Shale
484-493	Shaic	850	Gas Test 30" at 1/4" Choke
493-495	Black Shale	859	Gas Test 13" at 1-1/2" Choke
495-535	Lime	934-935	Lime
535-612	Shale	935-936	Coal
612-613	Coal	936-982	Shale
613-620	Lime	982-985	Coal
620-665	Lime and Shale	985-994	Shale
665-696	Sandy Shale	994-1008	Sand

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

Company:	Quest Cherokee LLC	Date:	06/05/06
Address:	9520 North May Ave, Suite 300	Lease:	Carter, Jimmy D.
	Oklahoma City, Oklahoma 73120	County:	Wilson
Ordered By	Donnie Meyers	Well#:	12-1
•		API#:	15-295-26630-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION		
1008-1064	Shale				
1064-1090	Sandy Shale				
1090-1091	Coal				
1091-1194	Water and Sand				
1150	To Much Water For Gas Test				
1194-1230	Shale				
1230-1232	Coal				
1232-1238	Shale				
1238-1309	Missippi Lime				
1309	To Much Water For Gas Test		·		
1309	TD				
······································	Surface 21'-1"				
	:				
			,		
	·				

DESCRIPTION O	F WORK PERFORM	ED	
	•		
LOGGIŅG ·	L		PERFORATING
RUN CASING	Į.		FRACTURING
CEMENTING		х	EQUIPPING
ACIDIZING	[OTHER
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6/30/2006			
JOB SUMMARY			
ļ		·····	
Run & Cement Lo	ngstring - Notified Be	ke @ KCC Offi	ce - 7/05/06 @ 8:00 am
2:00	C&C rig on locatio	······································	
2:00	Casing trailer on lo		
2:10	C&C - TIH with 13		
4:15	QCOS on location		
5:00	C&C - hit fill appro	***************************************	
5:30			llate 2 sks gel to surface
5:50	Quest - landed casi		
6:00	Quest - rigged dow		
7:15			water, run 12 bbls dye cement until dye returns flush pump, pump
	plug with KCL wat		
7:45	QCOS rigged down	and off location	
CEMENT SUMM	A D.V.		
CEMENT SUMM	AKI:		
Total cement: 150			
	gilsonite and 1/4# flo-	seal straight cen	ent 2% cal cloride
Cement slurry weig		sou, suagni con	
Average surface pr		······································	
	Running cement cir	culation pressure	250
	Pumping plug circu		
·	Circulation during j		
•			
HOLE/CASING/FI	LOAT EQUIPMENT	SUMMARY:	
Hole size & depth:	6-3/4" x 1309	***************************************	
Casing size & dept	h: New 4-1/2" x 10.5#	per/ft Rge3 - pl	s shoe 1301
		<u></u>	KANSAS CORPORATION COMMISSION
210 centralizer			WINSUS CORPOREIVED
421 centralizer		······································	CRATION COLOR
632 centralizer			OCT 0 4 2006
830 centralizer			
1031 centralizer			CONSEDUL
1260 centralizer			CONSERVATION DIVISION WICHITA, KS
			WICHITA, KS
4-1/2" float shoe or	n bottom & 4-1/2" wip	er plug	
	,		
Baffle locations	·		
N/A	····		
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