KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 205-26791 - 00 - 00
Name: Quest Cherokee, LLC	County: wilson
Address: 211 W. 14th Street	ne_se_Sec. 7 Twp. 28 S. R. 17
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: Michael Drilling	Lease Name: Grady, James A. Well #: 7-1
License: 33783	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 996 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1235 Plug Back Total Depth: 1229.98
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 1229.98
Operator:	feet depth to surface w/ 136 sx cmt.
Well Name:	P172- Va - 12/3/88
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 contentppm Fluid volumebbls
Plug BackPlug 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:
7/6/06 7/7/06 7/12/06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workoven information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, per 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 82-3-12 sand geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	ate the on and gas madely have been lary complied with and the exactions
Signature: Champy 7. Champan	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 11/3/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 3rd day of	
20 06.	Wireline Log Received Geologist Report ReceivedANSAS CORPORATION COMMISSIO
Notary Public: Serva Klauman	UIC Distribution NOV 0 C 2000
Date Commission Expires: 8-4-2010	TERRA KLAUMAN Notary Public - State of Kansas t. Expires 8-4-2010 WICHITA KE
	O I VUNSERVATION DIVIDION

Operator Name: Que	est Cherokee, Ll	_C		Lea	se Name:	Grady, Jam	es A.	Well #: _7-1	
	8 S. R. <u>17</u>		West		nty: wilson				
INSTRUCTIONS: Si tested, time tool open temperature, fluid red Electric Wireline Logs	n and closed, flowing covery, and flow rate	ng and shut-in es if gas to sur	pressures face test,	, whether along with	shut-in pre	ssure reache	d static level, h	ydrostatic pressure	es, bottom hole
Drill Stem Tests Take (Attach Additional		Yes	✓ No		✓L	og Forma	ation (Top), Dep	oth and Datum	Sample
Samples Sent to Geo	ological Survey	Yes	 ✓ No		Nam See	e attached		Тор	Datum
Cores Taken Y		Yes ✓ Yes	✓ No		u				
List All E. Logs Run:									
Compensated Dual Induction Gamma Ray C	Log	on Log			<u> </u>				
		Poport of		RECORD					
Purpose of String	Size Hole Drilled	Size Ca	asing	W	/eight	Setting	Type of	# Sacks	Type and Percent
Surface	12-1/4	Set (In 8-5/8"	0.0.)	20	s. / Ft.	Depth 20	Cement	Used 4	Additives
Production	6-3/4	4-1/2		10.5#		1229.98	"A"	136	
	1			İ			!	i	·
		ΑI	DDITIONAL	CEMENT	TING / SQU	EEZE RECOR	D		
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of C	ement	#Saci	ks Used		Туре а	nd Percent Additives	
Shots Per Foot	PERFORAT	ON RECORD -	Bridge Plug	gs Set/Typ	e	Acid, Fr	acture. Shot. Cen	nent Squeeze Record	1
	Specify	Footage of Each	Interval Per	forated		(/	Amount and Kind o	of Material Used)	Depth
4	1133-1135					412bbls wate	r w/ 2% KCL, B	liocide, 3000# 20/4	0 sand 1133-1135
4	980-982/960-96	2				200ga) 15%HCLw/ 42b	ols 2%kel water, 399bbls w	rater w/ 2% KCL, Blockle, 6100#	20/40 sand 980-982/960-962
1					i				1
4	763-767/750-75	4			:	400gal 15%HCLw/ 40bi	ols 2%kcl water, 648bbis w	eter w/ 2% KCL, Biocide, 13000#	20/40 sand 763-767/750-754
TUBING RECORD 2-3	Size /Q"	Set At 1150.24		Packer	At	Liner Run	Yes ✓	No	
Date of First, Resumerd			ducing Met	n/a hod	· · · · · · · · · · · · · · · · · · ·				
8/30/06		!			Flowing	 Pump	ing Ga	s Lift Other	r (Explain)
Estimated Production Per 24 Hours	oil n/a	Bbls.	Gas mcf	Mcf	Water 39.5b		3bls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C					Production Inte	rval		
Vented ✓ Sold (If vented, Sub	Used on Lease mit ACO-18.)		Open Hole Other (Speci	√ Pei	rf. Di	ually Comp.	Commingle	d	

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Michael Drilling, LI	C
P.O. Box 402	, ,
Iola, KS 66749	,

Quest Cherokee LLC

Address:

9520 North May Ave, Suite 300

Oktohoma City, Oktohoma 73120

Ordered By: Donnie Meyers

Date:	07/07

Lease: Grady, James A.

County: Wilson Well#: 7-1

API#: 15-205-26791-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
-20	Overburden	750-757	Black Shale
0-46	Lime	757-764	Lime
6-103	Sandy Shale	758	Gas Test 10" at 1/4" Choke
03-111	Lime	764-766	Black Shale
11-129	Sand Sandy Shale	766-767	Coal
29-137	Lime	767-774	Sandy Shale
37-259	Sandy Shale	774-783	Sand
59-348	Lime	783-858	Shale
48-368	Shale	858-919	Sand
68-402	Lime	919-921	Coal
02-410	Lime	921-938	Send
110-462	Lime	938-957	Shale
162-500	Shale	957-960	Coal
500-585	Sandy Shale	960-994	Shale
585-595	Sand	994-996	Coal
595-665	Shale	996-1920	Shale RECEIVED
665-668	Lime	1020-1087	Sand KANSAS CORPORATION COMMISSION
668-671	Cost	1087-1089	Coal NOV 0 6 2006
671-693	Lime	1089-1092	Shale CONSERVATION DIVISION WICHITA, KS
693-696	Black Shale	1092-1095	Coal
696-728	Sandy Shale	1095-1132	Shale
728-730	Cosi	1109	Gas Test 9" at 1-1/2" Choke
730-750	Lime	1132-1135	Cont
733	Gas Test 0" at 1/4" Choke	1135-1142	Shale

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Michael Drilling, LL	C	
P.O. Box 402	,	,
Iola, KS 66749		/
620-365-2755		

Company:	Quest Cherokee LLC	Date: 07/07/06	
Address:	9520 North May Ave, Suite 300	Lease: Grady, James A.	
	Oklahoma City, Oklahoma 73120	County: Wilson	
Ordered By	. Donnie Meyers	Well#: 7-1 API#: 15-205-26791-00-00	

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
138	Gas Test 10" at 1-1/2" Choke		
142-1235	Missippi Lime		
159	Gas Test 10" at 1-1/2" Choice		
235	Gas Test 10" at 1-1/2" Choke		
235	TD		
	Surface 20		
			
			RECEIVED
			KANSAS CORPORATION COMMISS
			NOV 0 6 2006

QUEST



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

TICKET NUMBER 1615

FIELD TICKET REF #

FOREMAN COM

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER				SECTION	TOWNSHI	P RANGE	COUNTY	
7-12-06	Gradi	JA	mes 7-		j	7	28	17	WL
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #		TRAILER #		UCK URS	EMPLOYEE SIGNATURE
Croia G	10:36	1:45		963427			3:1	5 /	ر د د د د د د د د د د د د د د د د د د د
1 -	1			963255			1		way of
Tim A Was T				963230				6	went !
Russell. A		 		7 7	9	32452	1 1		Will Plan
David. C				<u> </u>	/	J&43 &	+ - (The state of the s
TRUIS W				903106	<u> </u>		1 2		KALLEY CON
MAJORICK D	> 1 - 30	/ 3	1	1extra HOLE DEPTH 12	1 24	CASII	NC SIZE 9	WEIGHT	41/2 10.5
JOB TYPE LONGS	SAKING HOLES	SIZE <u></u>	•						
CASING DEPTH 12				TUBING					
SLURRY WEIGHT	SLURF	RY VOL		WATER gal/sk					
DISPLACEMENT 1	1.61 DISPLA	ACEMENT P	SI I	MIX PSI	 .	RATE	<u>-1 v</u>	sb w	· · · · · · · · · · · · · · · · · · ·
REMARKS:	, a	,	,	2	. 1	1	11.	1	
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1 sort gel	, 12 dy	e 176	SGAN C	of ceruty	<u> </u>	to get	7 401	40 S/	with the
Fluited p	Dump, p	umped	wiperp	lug to bot	10	m.; 50	7 -17ns	= 4341P	Action Supplies
									
									
	1229.	98	FI H/2	CO.SING					
		6		zer<		<u>.</u>	A Target		
931310	1.25	hal	Casina	troctor					
6072210	1.25	he	Cosina						· · · · · ·
ACCOUNT CODE	QUANTITY or	UNITS		DESCRIPTION OF SE	ERVI	CES OR PRODU	СТ		TOTAL AMOUNT
9031/27	3,25	\ .	Foreman Pickup			;			
903255	3.25	hr	Cement Pump Truc	ck	_				
303230	3.65	W	Bulk Truck						
1104	129	179-1	Portland Cement						75
1124		2	30/50 POZ Blend (Cement Poffle	-5	31/2 "	M37	7	
1126	·,)	OWG Blend Cem	Tent 11/2	س	iper :	Plua		
1110	13	54	Gilsonite	-			ر ———		
1107	1.	.5 K	Flo-Seals						
1118		3 K	Premium Gel						
1215A	1901		KCL					R-E	CEIVED
1111B	3	≤ V.	Sodium Silicate			<u></u>	, KAI	NSAS CORPO	RATION COMMISSION
1123	7000	901	City Water	· · · · · · · · · · · · · · · · · · ·				NOV	0 6 2006
9631110	3.25	- be	Transport Trailor						
932152	3.25	<u> </u>	Transport Trailer 80 Vac					MIC	ATION DIVISION HITA, KS
963/06 Ravin 4513	7.2)	h (· , , , ,			
1070) [41/2	A THE	F	bootsho	20	,	