KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

115/09 September 1999 Form Must Be Typed

OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #33344	API No. 15 - 133-27012-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	1870 feet from S / N circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1950 feet from E /(W)(circle one) Line of Section
Jannifor D. Ammann	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500 Contractor: Name: TXD icense: 33837	(circle one) NE SE NW SW Lease Name: Fowler, Ronald D. Well #: 18-4
(6)	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 1010 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 1339 Plug Back Total Depth: 1297.12
Oil SWD SIOWTemp. 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
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1297.12
Operator:	feet depth to surface w/_175 sx cmt.
Well Name:	A = 14 14 11 + 0 = 0
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH JIJJ 3-19-05 (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	
Commingled Docket No	Dewatering method used
Dual Completion	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
7/11/07 7/16/07 Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter Sec TwpS. R East West 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 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. In 12 months if requested in writing and submitted with the form (see rule 82-3-12) and geologist well report shall be attached with this form. ALL CEMENTING lists. Submit CP-111 form with all temporarily abandoned wells.
nerein are complete and correct to the best of my knowledge.	
Signature: Quantity R Ommann	KCC Office Use ONLY
	\ \ \
itle: New Well Development Coordinator Date: 11/5/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 5th day of 45th day	If Denied, Yes Date: RECEIVED
<u> 20 01 .</u>	Wireline Log Received KANSAS CORPORATION COMMISSI
Notary Public: Devra Klauman	Geologist Report Received NOV 0 9 2007
Date Commission Expires: 8-4-9010 A TERR	RA KLAUMAN CONSERVATION DIVISION
Notary Pu	blic - State of Kansas WICHITA, KS
My Appt. Expires	8-4-2010

Operator Name: Quest Cherokee, LLC					Lease Name: Fowler, Ronald D. Well #: 18-4							
Sec18 Twp2	²⁹ S. R. ¹⁹	✓ Eas	t 🗌 West	Cour	nty: Neosh	10						
temperature, fluid re	how important tops a n and closed, flowing covery, and flow rate is surveyed. Attach f	g and shut s if gas to	t-in pressures, surface test, a	whether long with	shut-in pre	essure reached	static level, hydro	static pressure	es, botto	m hole		
Drill Stern Tests Taken ☐ Yes ☑ No (Attach Additional Sheets)					 ✓L	og Formati	on (Top), Depth a	nd Datum		Sample		
Samples Sent to Ge	ological Survey	□Y	es 🗹 No		Nam See	e attached		Тор	I	Datum		
Cores Taken Electric Log Run (Submit Copy)		□ Y	<u>—</u>									
List All E. Logs Run:												
Compensated Dual Induction	d Density Neut n Log	ron Lo	g									
		Dono	CASING		_	ew Used ermediate, produc	tion ata					
Purpose of String	Size Hole	Siz	ze Casing	W	/eight	Setting	Type of	# Sacks		and Percent		
Surface	12-1/4	8-5/8"	t (In O.D.)	22	s. / Ft.	Depth 20	Cement	Used 5	A	dditives		
Production	6-3/4	4-1/2		10.5		1297.12	"A"	175				
			ADDITIONAL	CEMEN	TING / SQI	JEEZE RECORD)					
Purpose: —— Perforate —— Protect Casing —— Plug Back TD	Depth Top Bottom	Туре	e of Cement	#Sac	ks Used		Type and P	ercent Additives				
Plug Off Zone								-				
Shots Per Foot			RD - Bridge Plug Each Interval Per		ре		cture, Shot, Cement mount and Kind of Ma		d	Depth		
4	1005-1008/949-95	1/944-946	l			300gal 15%HCL w/ 27bt	ols 2%kcl water, biocide, 716bt	bls 2%kd, biocide, 8900	# 20/40 sand	1005-1008/949-951		
										944-946		
4	734-736/696-699/6	73-675				300gal 15%HCL w/ 37bbls 2%kcl water, biocide, 674bbls 2%kcl, biocide, 6800# 2040 sand 734-736/696-699						
!										673-675		
4	4 587-591/575-579						300gal 15%-HCL w/ 43bbls 2%kcl water, blocide, 799bbls 2%kcl, blocide, 10100# 20/40 sand 587-591/575-579					
TUBING RECORD 2-	IG RECORD Size Set At Packer At 2-3/8" 1021 n/a					Liner Run [Yes					
Date of First, Resumer	d Production, SWD or E	inhr.	Producing Meth	nod	Flowin	g 🗹 Pumpi	ng Gas Lif	t Othe	er (Explain)		
Estimated Production Per 24 Hours	Oil n/a	Bbls.	Gas 15.7mcf	Mcf	Wat- 58.3b		bls. G	as-Oil Ratio		Gravity		
Disposition of Gas	METHOD OF C	OMPLETIC	ON		ı	Production Inter	val					
☐ Vented ☐ Sold (If vented, Sold	Used on Lease ubmit ACO-18.)		Open Hole Other (Speci	(fy)	erf. 🔲 l	Dually Comp.	Commingled					



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



TICKET NUMBER 2304

RANGE

COUNTY

FIELD TICKET REF #

FOREMAN _ Joe

TOWNSHIP

SECTION

622450

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

Γ	DATE		WELL	NAME & NUMBER	R	SECTION	TOWNSHIP	RANGE	COUNTY
ŀ	7.16.07	fowler	~ Roi	vald	18-4	18	29	19	NO
֧֧֧֧֖֖֖֖֖֓֞֟֝֟֝֟֟֝֟֝֟֟֝֟֝֟֝֟֟֝֟֟ ֓֓֓֓֞֓֓֓֓֓֞֞֓֓֓֓֓֞֓֓֓֓֞֓֓֓֓	FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS		EMPLOYEE SIGNATURE
	J.S 73	1:00	2,00	, 1	903427		/		Le ce in a
*	Tim. A		630		903255		5,5		m ann
j	Tyler. G		6 45	1 1	903206		5, 7	1	
	MAVERICK D		7.00		903140	932452	6		1/1/12
	Dwayne Low.	/:00	630	1	901640		5,5	Æ	Layerd
								1	
) }} >**§!	JOB TYPE <u>Lung St</u>	ring HOLES	SIZE <u>6</u>	3ky	HOLE DEPTH 13	.39 cas	SING SIZE & W	EIGHT	1/2 10.5
35	CASING DEPTH 72	97.12 DRILL	PIPE		TUBING	OTI	HER		
STILL.	SLURRY WEIGHT	4.5 SLURF	Y VOL		WATER gal/sk	CE	MENT LEFT in (CASING_	<u> </u>
***	DISPLACEMENT <u>タ</u> の), 48 DISPLA	ACEMENT P	PSI	MIX PSI	RA	LE HPDW		
. ,	REMARKS:) // .	,	- 0	10-1 4			
	· Brought.	In P	ull inc	9 Uhit	To Run	19/ MO	re +1	121	7- 3:116
•	Then Brea	K Circu	lation	Pump	100 # P	non gol	70//swed	7 S V	SUMME
7	Lew 12 RG	81/ Dye	More	ker and	Start Ce	Ment.		75 S	25.70
4	get ing	Mas Ker	dack.	Stop a	and wash	0.17 b	ump. 1 K	ien 17	272
Z	siper Plug	to Botto	M and	Set tl	sat Shoe				
	-		•					· · · · · · · · · · · · · · · · · · ·	dia de la constante de la cons
4	:· 				<u> </u>			<u> </u>	
		129	2/2	£ 7 11.11	2 (2.11.12	······	•		
		1297	(1/2		2 Casing				
					and She	<u></u>			
									TOTAL
	ACCOUNT CODE	QUANTITY or	UNITS		DESCRIPTION OF S	ERVICES OR PROL			AMOUNT:
	903427		1 ho	Foreman Pickup			 		
	903255	<u>§ 5.5</u>	hr	Cement Pump Tru	ick		1		. 57
	903206	<u>5.75</u>	hr	Bulk Truck Portland Cement					4.7
	1104	163	SK_	50/50-POZ-Blend	Poment 2 (()	5 31/2 +	+3		-
	1124		3	OWC - Blend Cen		parplus			
	1110	17	5.K	Gilsonite		()	,		•
	1107		3K	Flo-Seal				RECE	IVED
	1118	2	<u> </u>	Premium Gel			KANSA		TION COMMISSION
	1215A	1	<u> </u>	KCL				1016	7 0007
	1111B		;; ' </td <td>-Sodium-Silicate-</td> <td>Catalolarid</td> <td>2</td> <td></td> <td>NOV 0</td> <td>/ ZUU/</td>	-Sodium-Silicate-	Catalolarid	2		NOV 0	/ ZUU/
	1123	70	20 00 1	City Water				CONSERVATI	ON DIVISION
	903140	6	\\r	Transport Truck				WICHI	
	932452	6	hr	Transport Trailer					
		Silver C	reek	80 Vac /	Load				

TXD SERVICES LP DRILLERS LOG

TXD SERVICES LP

RIG #	101		S. 18	T. 29	R.	19	世紀が近世代		X PER
API#	133-27012		County:	Neosho			188'	no blow	
	Elev:	1010'	Location	Kansas			439'	slight blow	
							467'	slight blow	
Operator:	Quest Che	rokee, LLC					715'	3 - 1/2"	10.9
API # 133-27012 County: Neosho 188' no blow Blev: 1010' Location Kansas 439' slight blow 467' slight blow 467' slight blow Operator: Quest Cherokee, LLC 715' 3 - 1/2" Address: 9520 N. May Ave, Suite 300 746' 3 - 1/2" Oklahoma City, OK. 73120 963' no blow Well # 18-4 Lease Name Fowler, Ronald 994' no blow Footage Location 1870 ft from the N Line 1025' 2 - 1/2"		3 - 1/2"	10.9						
	Oklahoma	City, OK. 73	120				963'	no blow	
Well#	18-4		Lease Name	Fowler, I	Ronald		994'		
Footage Locat	ion	1870	ft from the	N	Line	!			8.87
		1950	ft from the	W	Line	!	1118'	slight blow	
Drilling Contra	ctor:	TXD	SERVICES	LP					
Spud Date;	NA		Geologist:						
Date Comp:	7/14/2007		Total Depth:	1338'					
Exact spot Loc	ation;	NW SE NV	1					20.22.20	
			The same of the same		127	- 0.65	COM	SIDISMINA	
managet a second for	Surface	Production						IN B SIN	
Size Hole	12-1/4"	6-3/4"					MU	74 @ 3	
Size Casing	8-5/8"	4-1/2"							
Weight	24#							Mose	
Type Cement	portland								
Sacks									

			and the second s					
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	0	9	coal	676	677			
shale	91	137	sand/shale	677	748			
sand	137	165	coai	748	799			
coal	165	166	shale	799	827			
shale	166	179	sand	827	852			
sand	179	197	shale	852	928			
shale	197	234	sand	928				
ime	234		shale	936				
shale	282	295	coal	945	947			
shale	295	352	shale	947	962			
ime	352	358	coal	962	964			
shale	358	372	shale	964	970			<u> </u>
lime	372	387	coal	970				<u> </u>
shale	387	418	shale	971	999			ł
coal	418	419	sand	999	1008			
shale	419	455	shale	1008	1009			
lime	455	462	coal	1009	1011			
coal	462	463	shale	1011	1014			
lime	463	511	mississippi	1014	1284			
shale	511	527	shale	1284				
lime	527	581	lime	1306	1324			
shale	581	610	shale	1324				
sand	610	676	arbucle	1328	1338			

269' added water

RECEIVED KANSAS CORPORATION COMMISSION

NOV 0 7 2007 .