WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

(· ·

Operator: License # 33344	API No. 15 - 205-26426-00-06
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	1980 feet from (\$) / N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1980 feet from E / (W) (circle one) Line of Section
On arrate Contact Porson, Jennifer R. Ammann	Easterne Calculated from Negreet Outside Section Corner
Phone: (620) 431-9500 KANSAS CORPORATION	(circle one) NE SE NW SW
Contractor: Name: L S Well Service	(circle one) NE SE NW SW (Stroke one) NE SE NW SW (Stroke one) NE SE NW SW (Stroke one) NE SE NW SW (Well #: 10-1 (Cherokee Basin CBM)
License: 33374 COMPA COMPA	Field Name: Cherokee Basin CBM
Wallan Carlain Ken Recov	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 850 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1137 Plug Back Total Depth: 1132.70
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21.6 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 1132.70
Operator:	feet denth to surface w/ 115 sx cmt
Well Name:	A1+2-DG-12-4-
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:
5/16/06 5/17/06 5/25/06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec. Twp. S. R. East West
necompletion date necompletion 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.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulat	e the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	
Signature: Generale K Ammann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 9/12/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 12th day of September	If Denied, Yes Date:
20 Dle .	Wireline Log Received
TERRY	Geologist Report Received
S // OA/A My April Expires S	lic-State of Kansas UIC Distribution
Date Commission Expires: 8-4-2010 (My Appt. Expires)	1 2010)

Operator Name: Que	est Cherokee, LL	С	Lease Name:	Bradford, Rid	chard L.	Well #: _10-1	,
Sec. 10 Twp. 2			County: Wils	on		•	.)
INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.							
Drill Stem Tests Taken (Attach Additional Sheets)			Z	Log Format	tion (Top), Depth		Sample
Samples Sent to Geological Survey			Nar See	me e attached		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No					
List All E. Logs Run:							
Compensated Density Neutron Log Gamma Ray Neutron Log Dual Induction Log							
		CASING Report all strings set-c	the sand	New Used	ction. 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	11	8-5/8"	20#	21.6	"A"	5	
Production	6-3/4	4-1/2	10.5#	1132.70	"A"	115	
	 	!					1
ADDITIONAL CEMENTING / SQUEEZE RECORD							
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives			
Protect Casing Plug Back TD 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		150gal 15%HCLw/73	bbls 2%kd water, 216bbls water	er w/ 2% KCL, Biocide, 3000	0# 20/40 send 1032-1034		
	 						<u> </u>
4		400gal 15%HCLw/ 33	bbis 2%kcl water, 512bbis water	er w/ 2% KCL, Biocide, 13500	D# 20/40 send 849-851/754-756		
							716-719/697-699
4	636-641/621-625				bbts 2%kcl water, 496bbts wete	er w/ 2% KCL, Biocide, 1300	0# 2040 send 636-641/621-625
TUBING RECORD 2-	Size -3/8	Set At 1048	Packer At n/a	Liner Run	Yes N	lo	
Date of First, Resumerd Production, SWD or Enhr. Producing Method 6/23/06 Pumping Gas Lift Other (Explain)							
Estimated Production Per 24 Hours	oii n/a	Bbis. Gas 5.5mcf		ater 8bbls	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas		COMPLETION	<u> </u>	Production Int	erval		
Vented ✓ Sold	Used on Lease	Open Hole	Perf.	Dually Comp.	Commingled		



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

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TICKET NUMBER		״	11	>
TICKET MOMBER	سقہ ا	•	v	•

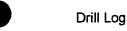
FIELD TICKET REF # ____

FOREMAN Joe

TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WELL NAME & NUMBER SECTION				CHON	TOWNSH	IIF DAN	NGE COON	
5.25-06	Bradfor	rd R	ichard	10-1	10)	29_	16	WL	
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAI	LER	1	RUCK DURS	EMPLOYEE SIGNATURE	
JOC. B	10:00	2:15		903388			4.	25	Ju Ben	
Tim. A				903255			1		Lay	11
Posspil. A									Ruff	2
DAVID. C				903139	5321	152			Davelle	2004
Jerny . H				503106				/	Jerry J Hars	حن
AUSTIN-S				lextra	1			<i>V</i>	Contract	<u>~</u>
JOB TYPE LUNG	5-1vingHOLE	SIZE	3/4	HOLE DEPTH	3 7	_ CAS	ING SIZE	& WEIGHT	11/2 10-	· <u>5</u>
CASING DEPTH 11				TUBING		OTH	ER			
SLURRY WEIGHT_				WATER gal/sk		_ CEM	ENT LEFT	in CASIN	G <u></u>	
				MIX PSI						
REMARKS.								·		
RAN	2 5 K 5 cf	act 5.	with to	Surface. = e + 115 Pump wip	INSTA	red	COM	ent h	ead	
- PANIS	K gel d	0 12	661 dy.	+ 115	5 K S	<u>ک</u>	- (e	men	1+ To 0	A:
dur to 5	souface.	Flust	h PUMP.	Pump win	er pla	19 to	n bot	ton	of seld	
Flact	+ Shore.			V)	_			
									·	
			•		-				5	
	. 11'	32.70	F1 41/2'	' Casing						
	-	5		12 r R S	17	32.	70			
	2.5									
607240	2.5		Casing trailor							
	.,									
ACCOUNT CODE	QUANTITY or	UNITS	DESCRIPTION OF SERVICES OR PRODUCT Foreman Pickup Cement Pump Truck TOTAL AMOUNT FOREMAN CORPORATION COMMISS							
903388	4.2	5 1	Foreman Pickup				\mathcal{L}		TORATION COM	
903255	4.2	5 hr	Cement Pump True	ck			/·	SE	P 1 3 2006	^{MISS} O
Ţ . -	4.2	5 hr	Bulk Truck CONSERVATION							
1104 、		18 3K	Portland Cement Wich Division							
1124	·.a		Bulk Truck Portland Cement So/50 POZ Blend Cement BAFF 1 S 31/2 4 3 11 COMO Blend Cement DAFF 1 S 31/2 4 3 11							
1,126	1		OWC Blend Cen	nent LIV2 u	عنهم ه	plug	J.F.			
1110	/	1 5K	Gilsonite							
1107	/	310	Flo-Seal							
1118	<i>a</i>	3 5 K	Premium Gel							
1215A	1901		KCL							
1111B		2 51		Calchlorid	10		•			
1123	7000go 1	,	City Water							
903139	4:		Transport Truck							
932452	4.2	, ·								
903106 Revin 4513	77.2	2 hv	80 Vac	1 1					+	——————————————————————————————————————
		1.	111/2 FV	in tehno					1	/

L S Well Service, LLC #33374 543A 22000 Road Cherryvale, Kansas 67335 620-328-4433



Quest Cherokee, LLC

Richard Bradford #10-1 S10, T29,R16 Wilson Co, KS API#205-26426-0000

0-3	DIRT
3-15'	SANDY SHALE
15-60	SAND
60-109	SHALE
109-198	LIME
198-225	SANDY SHALE
225-240	SAND
240-330	LIME
330-360	SHALE
360-370	SAND
370-414	SANDY SHALE
414-417 417-480	ĹIME
	SANDY SHALE
480-520	SAND
520-523	LIME
523-524	COAL
524-528	SHALE
528-554	LIME
	SAND
568-586 586-593	SAND
586-593	SANDY SHALE
593-617	LIME OSWEGO
617-623	
623-631	LIME
631-633	
633-634	
634-638	SHALE
634-638 638-686 686-711	SAND
686-711	SANDY SHALE
711-713	LIME
/13-/15	BLACK SHALE
715-758	SANDY SHALE
758-776	
	SAND ODOR OIL
788-871	SANDY SHALE
8/1-1006	SAND SANDY SHALE COAL
1006-1027	SANDY SHALE
1027-1028	COAL
1028-1040	SANDY SHALE

5-16-06 Drilled 11" hole and set 21.6' of 8 5/8" surface casing Set with 5 sacks Portland cement

5-17-06 Started drilling 6 3/4" hole

5-17-06 Finished drilling to T.D. 1137'

WATER @ 285' WATER INCREASE @ 912'

485' SLIGHT BLOW 536' SLIGHT BLOW 561' 4" ON 1/2" ORIFICE 636' 14" ON 1/2" ORIFICE 736' 14" ON 1/2" ORIFICE 786' 12" ON 1/2" ORIFICE 1037' WATER TOO MUCH TO TEST 1137' 12" ON 1/2" ORIFICE

KANSAS CORPORATION COMMISSION
SEP 1 3 2006
CONSERVATION DIVISION
WICHITA, KS

T.D. 1137'

1040-1137 LIME MISSISSIPPI