KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 205-26416 - 00 - 00
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	nenwSec. 2 Twp. 29 S. R. 16
City/State/Zip: Chanute, KS 66720	660 feet from S / N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	2080 feet from E / (circle one) Line of Section
Operator Contact Person: Gary Laswell	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>620</u>) <u>431-9500</u>	(circle one) NE SE NW SW
Contractor: Name: L S Well Service, LLC	Lease Name: Bearden, Paul D. Well #: 2-1
License: 33374	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 860 Kelly Bushing: n/a
New Weil Re-Entry Workover	Total Depth: 1187 Plug Back Total Depth: 1184
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21.6 Feet
	Multiple Stage Cementing Collar Used? ☐ Yes
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 1184
Operator:	surface 140
Well Name:	Feet depth to
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	Location of fluid disposal if hauled offsite ANSAS CORPORATION COMMISSION
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	
3/31/06 4/3/06 4/7/06	Lease Name: LicenseONSERVATION DIVISION
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. RWCHTALASS_ West
Recompletion Date Recompletion Date	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	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. If 12 months if requested in writing and submitted with the form (see rule 82-3-105 and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulaterin are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature: / / auss	KCC Office Use ONLY
Head of Operations 7/20/06	
A H	Letter of Confidentiality Received
Subscribed and sworn to before me this 2012 day of	If Denied, Yes Date:
20.06.	Wireline Log Received
Notary Public: Amifu K. Ammann	Geologist Report Received
1 - 4h And	UIC Distribution
Date Commission Expires: Thuly 30, 3009	JENNIFER R. AMMANN Notary Public - State of Kansas
	Appt. Expires 7-30-09

Operator Name: Qu	est Cherokee, LL	С	Lease Na	_{ıme:} Bearden, Pa	ul D.	Well #: 2-1		
Sec. 2 Twp. 2			,	Wilson		•		
INSTRUCTIONS: Si tested, time tool ope temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut-in pressur s if gas to surface te	res, whether shut- st, along with final	in pressure reache	d static level, hydi	rostatic pressure		
Drill Stem Tests Take		Yes V	0	√ Log Forma	tion (Top), Depth	and Datum	Sample	
Samples Sent to Geological Survey		0	Name Top See attached			Datum		
Cores Taken		☐ Yes 🗸 N						
Electric Log Run (Submit Copy)		✓ Yes 🗌 N	0					
List All E. Logs Run:								
Comp. Density Neu Gamma Ray Neutr Dual Induction Log								
			ING RECORD [New Used		· · · · · · ·		
Durance of String	Size Hole	Report all strings Size Casing	set-conductor, surface Weight	ce, intermediate, produ	Type of	# Sacks	Type and Percent	
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives	
	11"	8-5/8"	20#	21.6	"A"	6		
Production	6-3/4"	4-1/2	10.5#	1184	"A"	140		
Burnaga	- Do-ath			/ SQUEEZE RECOF				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Us	ed	Type and	Percent Additives		
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 1071-1073				100gal 15%HCLw/ 24 bbls 2%kcl water, 265bbls water w/ 2% KCL, Blocks, 3500# 30/50 sand 1071-1073				
4 968-972/936-938/892-894/862-864/788-791				400gal 15%HCLw/39	400get 15%HCLw/ 39 bbts 2%kcl weter, 733bbts weter w/ 2% KCL, Blockle, 15900# 30/50 sand 968-972/936-938			
	***		· · · · · · · · · · · · · · · · · · ·			8	92-894 862-864/788-791	
4 695-699/680-685				300gal 15%HCLwf 41 bbts 2%kcd wester, 610bbts water wf 2% KCL, Blockde, 12000# 30/50 aand 695-699/680-685				
TUBING RECORD Size Set At Packet 2-3/8" 1100 n/a				Liner Run Yes No				
Date of First, Resumer 5/30/06	d Production, SWD or E	Enhr. Producing		Flowing Pum	ping Gas L	_ift	er (Explain)	
Estimated Production Per 24 Hours	oii n/a	Bbls. Gas 3.2mcf	Mcf 2	Water 29.5bbis	Bbls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF C			Production Int	erval			
Vented ✓ Sold (If vented, So	Used on Lease ubmit ACO-18.)	Open F	lole Perf.	Dually Comp.	Commingled			



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

TICKET NUMBER 1456	
FIELD TICKET REF #	_
FOREMAN Dix use	

WICHITA, KS

TREATMENT REPORT

·			α FIELD	LICKET CEMIEL	V I			
DATE	3	WELL NAME & NUM			SECTION	TOWNSHIP	RANGE	COUNTY
4-7-06	Beard	1 on	Paul	2-1	2	295	16E	WL
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUC	1	EMPLOYEE SIGNATURE
Dwayne	1:00	3,00	NO	901640		2	han	Elasta
Tim	1:00	4,100	No	92197		3	h 0	1/2
Russell	1:00	3,00	No	903		2	4- 1	The state of
David	1:00	3:00	100	903 139	932452	2	Laff	Willeway
Jemy H	1:00	3:00	No	903/06		2	41	hun LAR
MOURICK	1:00	3:00	1 20	<u> </u>		12	4/1/	Mr Qa Z
JOB TYPE Long	JOB TYPE HON & STAND HOLE SIZE 634 HOLE DEPTH 1/87 CASING SIZE & WEIGHT 4/2 10.54						10.5 H	
CASING DEPTH				UBING				
SLURRY WEIGHT_	$\frac{14.5}{6.6}$ SLURP	Y VOL	W	/ATER gal/sk	CEM	ENT LEFT in	CASING_	<u></u>
DISPLACEMENT	OISPLA	CEMENT P	'SI M	IIX PSI	RATE	41	Sim	
REMARKS:	0 1	7	~ ! . =	<u> </u>	-/ . 2.		- 4 /)
and Sweet	Down La	<u>ک ≁ ۶</u>	0 61	Cosing 1	LOW PUM	0 2 5	X /P	ram Gel.
and Sweek	7 to Sul	face	1 / Ke.	N PUMP	12 815	<u> </u>	e Fo	Howad BY
So Sacks and Rump	Cement	TO 3	et Dye	Backi	5+0,0 an	d wa:	5 L ou	+ Pump
and Rimp	wiper	Mug	+0 B	Hom and	1 5e+ F	100+	5hoe	
		0						
1								
	1184 !	41	45 Ca	sing entralizer	i			
	5		4= 0	entralizer	<u>. 5</u>			
			4-2 F/04+ 5hoe					
931320	2	1.	Cosing Thailer					
\$607,240		12	Cosing	TRactor	•			
ACCOUNT CODE	QUANTITY or I	STINU	DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT				TOTAL AMOUNT	
901640	2	hr	Foreman Pickup					
903 197	3	4	Cement Pump Truck					
903	2	4/-	Bulk Truck					
1104	140	SK	Portland Cement					
1124	2		_	+ Ka	CBaffles Wiper +	<u> 5 - 3</u>	三	
1126	75	SK	Composite on its c	4=	wiper +	lug		
1107	1.5	5K	Flo-Seal					
1118	2	5K	Premium Gel					
1215A		60 1	KCL			KAN		CEIVED ORATION COMMISSION
1111B	3		Salidiv Silican	Cal (claride			
1123	70au	Gal	City Water				JUL	2 5 2006
903139	2	4/	Transport Truck				CONSERV	ATION DIVISION
972457	7). /	Transport Trailer	,		-	1000	WOOD TO

Transport Trailer

80 Vac

932452

903 106

L S Well Service, LLC #3337 543A 22000 Road Cherryvale, Kansas 67335 620-328-4433

Drill Log

Quest Cherokee, LLC

Paul Bearden #2-1 S2, T29, R16 Wilson Co, KS API#15-205-26416-0000

0.5	DIDT
0-5	DIRT
5-10'	CLAY
10-35'	SANDY SHALE
	LIME
	SHALE
85-135	SANDY SHALE
135-165	SHALE
165-260	LIME
	BLACK SHALE
261-286	SAND
286-366	LIME
	BLACK SHALE
372-448	
448-460	
460-470	LIME
470-536	SHALE
	SAND
590-616	LIME PINK
616-621	BLACK SHALE
621-628	SHALE
628-658	SAND
	LIME OSWEGO
	BLACK SHALE
681-700	
	BLACK SHALE
702-703	
703-708	LIME
708-716	SHALE
716-725	BLACK SAND
725-826	SHALE
	BLACK SHALE
829-830	COAL
830-858	SHALE
858-860	SANDY SHALE
860-862	BLACK SHALE
	SANDY SHALE
	SAND
927-932	SANDY SHALE
932-933	COAL
933-939	SHALE
939-942	BLACK SHALE
942-965	SHALE
	BLACK SHALE
	COAL
971-985	SHALE
985-1000	SANDY SHALE
4000.4000	

1000-1022 SAND

3-31-06 Drilled 11" hole and set 21.6' of 8 5/8" surface casing Set with 6 sacks Portland cement

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

4-3-06 Finished drilling to T.D. 1187'

WATER @ 110'

716' OIL ODOR AND TRACE

636' 0" 686' SLIGHT BLOW 711' SLIGHT BLOW 736' SLIGHT BLOW 937' 1" ON 1/2" ORIFICE 987' 1" ON 1/2" ORIFICE 1087' 3" ON 1/2" ORIFICE

RECEIVED KANSAS CORPORATION COMMISSION

JUL 2 5 2006

CONSERVATION DIVISION WICHITA, KS

L S Well Service, LLC #3337 543A 22000 Road Cherryvale, Kansas 67335 620-328-4433 Drill Log

Quest Cherokee, LLC

Paul Bearden #2-1 S2, T29, R16 Wilson Co, KS API#15-205-26416-0000

1022-1030 LAMINATED SAND

1030-1042 SHALE

1042-1069 LAMINATED SAND

1069-1070 COAL

1070-1082 BLACK SHALE

1082-1187 LIME MISSISSIPPI

T.D. 1187'