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 - 133-26174-00-00		
Name: Quest Cherokee, LLC	County: Neosho		
Address: 211 W. 14th Street KANSAS CORPORATION COMMIS	SSION nw _ ne Sec. 36 Twp. 30 S. R. 17 🗸 East 🗌 West		
City/State/Zip: Chanute, KS 66720 APR 1 2 2006	575 feet from S (N) circle one) Line of Section		
Purchaser: Bluestem Pipeline, LLC	2065 feet from E / W (circle one) Line of Section		
Gary Laswell CONSERVATION DIVISION	Footages Calculated from Nearest Outside Section Corner:		
Phone: (620) 431-9500	(circle one) NE SE NW SW		
Contractor: Name: Well Refined Drilling Company, Inc.			
License: 33072			
Wellsite Geologist: Mark Brechiesen	Producing Formation: Summit/Mulky		
Designate Type of Completion:	Lease Name: Leck, Fred R. Well #: 36-1 Field Name: Cherokee Basin CBM Producing Formation: Summit/Mulky Elevation: Ground: 905 Kelly Bushing: n/a Total Depth: 1045 Plug Back Total Depth: 1040 Amount of Surface Pipe Set and Cemented at 21.5 Feet Multiple Stage Cementing Collar Used? Yes In No If yes, show depth set Feet If Alternate II completion, cement circulated from 1040 feet depth to Surface W/ 120 sx cmt. ALT I WHO S-25 06 Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content ppm Fluid volume bbls Dewatering method used Location of fluid disposal if hauled offsite: Operator Name: License No.: Quarter Sec. Twp. S. R. East West		
New Well Re-Entry Workover	Total Depth: 1045 Plug Back Total Depth: 1040		
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21.5		
GasENHRSIGW			
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 1040		
Operator:	feet depth to Surface w/ 120 sx cmt.		
Well Name:			
Original Comp. Date: Original Total Depth:			
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls		
Plug BackPlug Back Total Depth	••		
Commingled Docket No.			
Dual Completion Docket No	Location of fluid disposal if fladied offsite.		
Other (SWD or Enhr.?) Docket No	Operator Name:		
9/24/04 9/30/04 10/06/04	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.:		
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: // Casulf	KCC Office Use ONLY		
Title: Head of Operations Date: 4/10/06	Letter of Confidentiality Received		
Subscribed and sworn to before me this 10th day of April	If Denied, Yes Date:		
No.	, Wireline Log Received		
20_00.	Geologist Report Received		
Notary Public: Sennylis & Ammann	UIC Distribution		
Date Commission Expires: Quely 30, 2009	NNIFER RAMMANN		

My Appt. Expires Guly 20, 300 9

à. 🖦

Operator Name: Quest Cherokee, LLC			Leas					Well #: <u>36-1</u>	
					ho	<u> </u>			
INSTRUCTIONS: SI tested, time tool ope temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut-in press s if gas to surface	sures, whether s test, along with	shut-in pre	essure reached	static level, hydr	rostatic pressure	s, bottom hole	е
Drill Stem Tests Take		☐ Yes 🗸	No	 ✓L	Ū	on (Top), Depth		Sampl	
Samples Sent to Ge	amples Sent to Geological Survey ☐ Yes ✓ No		No	Nam See	e attached		Тор	Datum	,
Cores Taken Electric Log Run (Submit Copy)	Cores Taken			See allached					
List All E. Logs Run:									
Comp. Density Dual Induction Gamma Ray/N	Log								
			ASING RECORD as set-conductor,	in in its and	ew 🔲 Used ermediate, produc	tion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Pe	
Surface	12-1/4"	8-5/8"	20#		21.5'	"A"	4		
Production	6-3/4"	4-1/2"	10.5#		1040	"A"	120		
		ADDIT	IONAL CEMEN	TING / SQ	UEEZE RECORI)			
Purpose: Perforate	Depth Top Bottom	Type of Ceme		#Sacks Used Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone									
Shots Per Foot	PERFORAT	ION RECORD - Brid	ge Plugs Set/Typ	oe	Acid, Fra	acture, Shot, Ceme	ent Squeeze Recor	d	
Snots Per Foot		Footage of Each Inte			(Amount and Kind of Material Used) Depth				epth
4	564-568/585-59	1			410 bbls water, 20#	HEC, 2% KCL, max flo &	k biocide, 15278# 20/40	brady sand 564-56	8/585-591
						l	Manager Ros	CENED	
							KANSAS CORPO	PRATION COM	IMIS SIO
								1 2 2003	
				***			CONSERM	TTON DIVISION	R
TUBING RECORD 2-	Size -3/8"	Set At 841.50'	Packe n/a	r At	Liner Run	Yes ✓ N		IIM, KS	
Date of First, Resumer	rd Production, SWD or I	Enhr. Produc	ing Method	Flowir	ng 📝 Pump	ing Gas L	_ift Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas		Wat		3bis.	Gas-Oil Ratio	Gra	avity
	n/a	125 r	mcf	30 b		•			
Disposition of Gas	METHOD OF				Production Inte				
Vented ✓ Sold (If vented, S	Used on Lease ubmit ACO-18.)		n Hole ✓ Pe er (Specify)	erf.	Dually Comp.	Commingled			

Quest OIL WELL SERVICES, INC. W. 141H STREET, CHANUTE, KS 66720 -431-9210 OR 800-467-8676

TICKET W	IBER	
LOCATION		te
FOREMAN_	Rus	yne_

		TRE	EATMENT	CEMEN		CKEI			
DATE	CUSTOMER#	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY		
		Leck Fred #36-1			36	305	176	No	
6.04 TOMER		LECK, FFE	<u>u </u>					DOMED	
DUPST 1	Cherokee	LLC			TRUCK #	DRIVER	TRUCK#	DRIVER	
ING ADDRES	S				25.5	John			
) . D	110				230	ues		<u> </u>	
O. Box		STATE	ZIP CODE	1	140	Tim			
Benedict	<u>_</u>	Kansas	66714				144	10.5	
TYPE /AN	n - String	HOLE SIZE	63/4	_ HOLE DEPTI	1045'	CASING SIZE & W	/EIGHT_4/2-	- 10.3	
NG DEPTH_	INUN'	DRILL PIPE		_ TUBING			OTHER		
RRY WEIGHT		SLURRY VOL_		WATER gal/s	sk	CEMENT LEFT in	CASING		
				MIV DCI		RATE			
LACEMENT_	/ ,	J. G. al	12. 7	ad ala	ond · run	10 bbl of of pump; po	due w/15	aal	
Wash	down 4	0 ft. of	Casing;	; (Yes) ,	/ No - C W/	irculate ge H ² 0 before	el to sur	face	
ACCOUNT		Y or UNITS			Time on lo	ocation T	rom 9.00	to 12:5	
CODE	QUANTI	I OI OINITO					UNIT PRICE		
				DESCRIPTION	of SERVICES or P		T	to 12:5	
		- Well	PUMP CHAR	DESCRIPTION			UNIT PRICE	TOTAL	
	2.	-Well S mi	PUMP CHAR	DESCRIPTION OF	of SERVICES or P	RODUCT	UNIT PRICE	TOTAL	
	1 2 12		PUMP CHAR	DESCRIPTION OF	of SERVICES or P	RECEIVEL SAS CORPORATION C	UNIT PRICE	355,8 112,5 83,4	
	12	5 mi	PUMP CHAR	DESCRIPTION OF	of SERVICES or P	RECEIVEL	UNIT PRICE	101AL 355,2 112,5 83,4 10,6	
	12	5 mi 5K 5K	PUMP CHAR MILEAGE gilsons flo-se	DESCRIPTION OF SECTION	of SERVICES or P	RECEIVED SAS CORPORATION C APR 1 2 20 CONSERVATION DIV	UNIT PRICE OMMISSION On	355,8 112,5 83,4	
	12	S mi SK SK SK	PUMP CHARMILEAGE gilsons flo-ses	DESCRIPTION OF SECTION	of SERVICES or P	RECEIVED SAS CORPORATION C APR 1 2 20	UNIT PRICE OMMISSION On	101AL 355,2 112,5 83,4 10,6	
	12	S mi SK SK SK qal	PUMP CHARMILEAGE gilsons Flo-ses Premius KCL	DESCRIPTION OF SECTION	of SERVICES or P	RECEIVED SAS CORPORATION C APR 1 2 20 CONSERVATION DIV	UNIT PRICE OMMISSION On	101AL 355,2 112,5 83,4 10,6	
	2 12 1 2	S mi SK SK SK I gal 15 gal	PUMP CHARMILEAGE gilsons flo-ses Premsus KCL Sodium	DESCRIPTION OF SECTION	of SERVICES or P	RECEIVEL SAS CORPORATION C APR 1 2 20 CONSERVATION DIV WICHITA, KS	UNIT PRICE OMMISSION On	101AL 355,2 112,5 83,4 10,6	
	12	5 mi SK SK SK I gal 15 gal	PUMP CHARMILEAGE gilsoni flo-sei premius KCL Sodium City u	DESCRIPTION OF SECTION	of SERVICES or P	RECEIVEL SAS CORPORATION C APR 1 2 20 CONSERVATION DIV WICHITA, KS	UNIT PRICE OMMISSION On	101AL 355,2 112,5 83,4 10,6	
	2 12 1 2	S mi SK SK SK I gal 15 gal	PUMP CHARMILEAGE gilsons flo-ses Premius KCL Sodium City us Transp	DESCRIPTION OF SECTION	of SERVICES or P Nt pump KAN	RECEIVEL SAS CORPORATION C APR 1 2 20 CONSERVATION DIV WICHITA, KS	UNIT PRICE OMMISSION OST	TOTAL 355,2 112,5 83,4 10,6	

ESTIMATED TOTAL 155613

RECEIVED KANSAS CORPORATION COMMISSION

APR 1 2 2006

Well Refined Drilling Company, Inc. 4270 Gray Road - Thayer, KS 66776

Contractor License # 33072 -

620-763-2619/Home; 620-432-6170/Jeff's Pocket; 620-423-0802/Truck; 620-763-2065/FAX

CONSERVATION DIVISION WICHITA, KS

Rig #:	3				NERV	S 36	T 30	R 17
	5-133-2	26174-0000			<™ _{Dia #3} '&'	Location	NW, N	ĮE
Operato	r: Ques	t Cherokee, LLC				County:	Neosh	0
Address: PO Box 100								
Benedict, KS 66714						Gas T	Tests	
Well #:		Lease Name: Le	ck, Fred	R	Depth	Oz.	Orfice	flow - MCF
Location:		ft. from (N / S)	Line		465		No Flow	
	2065	ft. from (E / W)	Line		485	2"	3/8"	5.05
Spud Date	:	9/24/2004			576		Check S	
Date Comp	oleted:	9/30/2004	TD: 104	45	605	2"	3/4"	20
Geologi	st:				645	Gas Check Same		
Casing F	Record	Surface	Product		665		Check S	
Hole Siz		12 1/4"		6 3/4"	765	1"	3/4"	14.2
Casing S	Size	8 5/8"			965		Check S	
Weight					991		Check S	
Setting		21' 5"			1005	Gas	Check S	same
Cement	Туре	Portland						
Sacks		4 W						
Feet of	Casing	21' 5" C						
						ļ		
Rig Tim	е	Work Performed				-		
								
					<u> </u>			
				Well L		-		
Top	Bottom		Тор	Bottom		Тор	Bottom	
0		Overburden	320		shale	568		shale
2		clay	349	1	sand	571	583	
6		lime	354		shale	583		shale
39		shale	363		sand	585		Mulky blk shale
65		lime	400		shale	591		coal
73		shale	406		laminated sand	592		lime
88	207	The second secon	419		shale Mulberry coal	598 627		shale coal
207	264	shale	455 456			628		shale
225 264	200	add water lime	450		shale Pink lime	645		lime
288		shale	478		shale	647		shale
298		lime	482		Lexington blk shale	648		blk shale
305	300	9/27/04 pulled off	485		shale	649		coal
1 303		hole	488		coal	650		shale
305		9/30/04 re-entered	489		shale	653		sand
		hole	533		Oswego lime	658		shale
308	312	shale	562		shale	688		coal

312	320	lime	564	568	Summit blk shale	689		shale
Operator:	Quest Che	erokee, LLC	Lease Nan	ne: Leck, F		Well#	36-1	page 2
Top	Bottom	Formation	Top	Bottom	Formation	Тор	Bottom	Formation
722	731	laminated sand						
731	767	shale						
767	768	coal						
768	788	shale						
788		laminated sand						
801	811	shale						
811	817	sand						
817		shale						
904		laminated sand						
920		shale				<u> </u>		
946	948							
948		shale				1		
953	954					Щ		
954		shale						
984		Riverton coal				<u> </u>		
986		shale						
998		Mississippi chat						
1004	1045	Mississippi lime						
1045		Total Depth						
						_		

Notes:	RANSAS CORPORATION COMMISSION
04LI-093004-R3-028-Leck, Fred R 36-1 Quest	APR 1 2 2006
	CONSERVATION DIVISION WIGHTA, KS
Keep Drilling - Web	te Willing!