KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL S

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #33344	API No. 15 - 133-26142-00-00
Quest Cherokee, LLC	County, Neosho
Address: 211 W. 14th Street RECEIVED	S2 V2_ ne _ ne Sec. 29 Twp. 30 S. R. 18
City/State/Zip: Chanute, KS 66720 KANSAS CORPORATION COMMISS	520 feet from S (N)circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC APR 1 2 2006	660 feet from E /) W (circle one) Line of Section
- Gary Lagwell	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500 WICHITA, KS	(circle one) NE SE NW SW
Contractor: Name: Well Refined Drilling Company, Inc.	Lease Name: Leck, Marvin G. Well #: 29-1
License: 33072	Field Name: Cherokee Basin CBM
Wellsite Geologist: Mark Brecheisen	Producing Formation: Summit/Mulky/Riverton/Rowe/Neutral/Tebo/Fleming/Crowberg/Bevier
Designate Type of Completion:	Elevation: Ground: 982 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1045 Plug Back Total Depth: 1040
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.7 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 1040
Operator:	feet depth to Surface w/ 135 sx cmt.
Well Name:	
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 Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	•
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
8/26/04 8/27/04 9/08/04 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with t 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 a 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 regulate herein are complete and correct to the best of my knowledge.	
Signature: / Say / oscul	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:
(' '	
20 06.	Geologist Report Received
Notary Public: Somefice K. Ammarin	UIC Distribution
	JENNIFER R. AMMANN
	tary Public - State of Kansas

Operator Name: Qu	est Cherokee, LL	.C		Lease	Name:_	_eck, Marvir	ı G.	Well #: _29-1		
	30 S. R. 18		West	County	. Neos	ho				
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	en and closed, flowin covery, and flow rate	g and shut- es if gas to s	in pressures, surface test, a	whether shalong with fi	ut-in pre	essure reached	d static level, hydr	ostatic pressure	es, botto	m hole
Drill Stem Tests Take		Ye	s √ No		 ✓L	og Forma	tion (Top), Depth	and Datum		Sample
Samples Sent to Ge	ological Survey	☐ Ye	s √ No		Nam See	e attached		Тор		Datum
Cores Taken		Ye	s √ No			ontaon roa				
Electric Log Run (Submit Copy)		√ Ye	s No		Mary and a property of the control o		RES KANSAS CORPC	CEIVED PRATION COMM	ISSION	
List All E. Logs Run:	:							1 2 2006		
Comp. Density Dual Induction Gamma Ray/N	Log						CONSER	YATION DIVISION CHITA, KS	Ą	
		Repor		RECORD	Ne	ew Used ermediate, produ	iction etc.			
Purpose of String	Size Hole	Size	Casing	Weig	ght	Setting	Type of	# Sacks		and Percent
Surface	12-1/4"	8-5/8"	(In O.D.)	20#	Ft.	Depth 21.7'	Cement	Used 4	Α	Additives
Production	6-3/4"	4-1/2"		10.5#		1040	"A"	135		
			ADDITIONAL	CEMENTIN	NG / SQI	JEEZE RECOF	l D			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks			the second secon	Percent Additives		
Shots Per Foot			O - Bridge Plu ach Interval Pe				acture, Shot, Cemer		d	Depth
4	566-570/583-58	8/654-656	6/675-678/7	15-717	15-717 362 bbls H20, 10# gel, 2% KCL, Max flo, Biocide, 110 sks 20/40 s					994-997.5/972-973.5
	806-807.5/939-	941/972-9	73.5/994-9	97.5						939-941
						496 bbis H20, 10	# gel, 2% KCL, Max flo	, Biocide, 11600# sa	nd 20/40	806-807.5/715-717
										675-678/654-656
						430 bbls H20, 10	# gel, 2% KCL, Max flo	, Biocide, 13000# 20	1/40 sand	585-590/568-572
TUBING RECORD 2-	Size 3/8"	Set At 1023'		Packer Af n/a	t	Liner Run	☐ Yes ✓ No)		
	rd Production, SWD or I		Producing Met		Flowing	g 📝 Pump	oing Gas L	ift Othe	r (Explain)
Estimated Production Per 24 Hours	oil n/a	Bbls.	Gas 62 mcf	Mcf	Wate 79 bb		Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETIO				Production Inte	erval			
Vented Sold (If vented, So	Used on Lease		Open Hole Other (Spec	✓ Perf.		Oually Comp.	Commingled			

RECEIVED

DATED OIL WELL SERVICES, INC. 14TH STREET, CHANUTE, KS 66720 431-9210 OR 800-467-8676

APR 1 2 2006

LOCATION EUREKA

FOREMAN Kevin McCoy

CONSERVATION DIVISION

TREATMENT REPORT & FIELD TICKET **CEMENT**

								
DATE	CUSTOMER#	WELI	NAME & NUME	BER .	SECTION	TOWNSHIP	RANGE	COUNTY
9-8-04	6628	MARVIN LECK # 29-1			29	305	18E	No
CUSTOMER	,	•		į			r	
	iest Chero	okee 22c			TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ESS			,	445	TROY		
	Box 100				441	Justin		
CITY		STATE	ZIP CODE	,	436	Ed		
	+							
JOB TYPE <u>LO</u>	ngstring	HOLE SIZE	3/4	HOLE DEPTH	1048	CASING SIZE & W	/EIGHT_ <u>4//2</u>	10.5#
CASING DEPTH	1040	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGHT 13.6 * SLURRY VOL36 86L WATER gal/sk CEMENT LEFT in CASING O								
DISPLACEMENT 16.5 BLL DISPLACEMENT PSI 800 MIX PSI 1400 Bump Plug RATE								
REMARKS: SAFETY Meeting: Rig up wash Head to 42 Casing. Break Circulation w/ Fresh								
WATER. WASH down 60' FOR A TOTAL CASING depth of 1040'. Pump 10 Bbl Gel								
Flush. B	rought Gel	to SURF.	Ace. Big	us to Co	èment. Pu	mp 8 BbL	Dye wate	R. 15 9Als
						6% CAL-SEAL		
5#G1/501	vite Perlsk	1/4 # Floce	le per/sk	@ 13.6 #	Perland VIC	1d 1.51. WA	ish out P	ump of Lines
Shut down. Release Plug. Displace w/ 16.5. BbL KCL WATER. FINAL Pumping PLESSURE								
						ASE Pressy		
ShuT CAS	ING IN (Q)	0 PSI. 6	Good Cem	ent Retu	iens to Si	IRFACE = 7	BBL STUR	rry.
3	mplete. R				·			•
	/	1		4	,			

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE 3 td well of 3	710:00	639.00
5406	-0	MILEAGE		N/c
		i.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1126,10	135 sks	O.W.C. (6% CAL-SPAL 2% GEL 2% CACL2)	11.85	1599.75
1110	13 sks	GIlsonik 5# Perlsk	20.35	264.55
1107	12 5Ks	Flocele 14 # per/sk	40.00	60.00
///8	2 5Ks	GeL flush	12.40-	24.80
11118 .10	15 gAls	Sodium Silicate	10.50	157.50
1215	2 gAls	KCL (DISPLACEMENT WATER)	23.10	46.20
5502 C	3 HRS	80 BbL VAC TRUCK	78.00	234.00
5407	7.42 TONS	Ton MileAge	M/c	225.00
4453	/	4/2 LATCH down Plug (Furnished By Quest)		N/c
			Sub TotAL	3250.80
		Thank you 6.3%	SALES TAX	132.72
		- Hands	ESTIMATED	3383.52

AUTHORIZTION WITNESS BY GARY

TOTAL 3383.52
DATE 9-8-04

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

Contractor License # 33072 - F

620-763-2619/Home; **620-432-6270/Jeff's Pocket**; 620-423-0802/Truck; **620-763-2065/FAX**



Rig #: 3	
County: Neosho County: Neosho	
Benedict, KS 66714 Gas Tests	
Benedict, KS 66714 Gas Tests	
Well #: 29-1 Lease Name: Leck, Marvin Depth Oz. Orfice flow - MCF Location: 520 ft. from (N / S) Line 505 6" 1/2" 15.4 660 ft. from (E / W) Line 580 2" 3/4" 20 Spud Date: 8/26/2004 585 9" 1" 77.5 Date Completed: 8/27/2004 TD: 1045 665 Gas Check Same Geologist: 685 Gas Check Same Casing Record Surface Production 725 Gas Check Same Hole Size 12 1/4" 6 3/4" 805 Gas Check Same	
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Casing RecordSurfaceProduction725Gas Check SameHole Size12 1/4"6 3/4"805Gas Check Same	
Hole Size 12 1/4" 6 3/4" 805 Gas Check Same	
Weight 985 5" 1 1/2" 156	
Setting Depth 21' 7" 997 6 1/2" 1 1/2" 177	
Cement Type Portland 1005 Gas Check Same	
Sacks 4	ÆD
Feet of Casing KANSAS CO: PORATIO	N COMMISSION
APR 1 2	
Rig Time Work Performed All November 12	2000
CONSERVATION I	UNGIUM
VICHITA, K	KS
Well Log	
Top Bottom Formation Top Bottom Formation Dop Bottom Formation	
0 2 Overburden 249 281 shale 490 492 shale	
2 16 clay 281 293 lime 492 495 Lexington black shale	
16 28 shale 293 306 shale 495 496 shale	
28 65 lime 306 308 lime 496 497 coal	
65 68 shale 308 322 shale 497 503 shale	
68 124 sand 322 332 lime 503 508 sand	
124 159 lime 332 335 shale 508 536 shale 135 water 335 350 lime 536 562 Oswego lime	
165	
170 211 lime 400 460 shale 580 584 Mulky black shale	
203 added water 460 461.6 Mulberry coal 584 585 coal	
211 221 shale 461.6 467 shale 585 588 lime	
221 233 lime 467 486 Pink lime 588 652 shale	
233 248 shale 486 487 shale 652 653 Bevier coal	
248 249 coal 487 490 lime 653 669 shale	

Operator:	Quest Che	erokee, LLC	Lease Na	me:	Leck, Marvin	Well#	29-1	page 2	
Top	Bottom	Formation	Тор	Bottom	Formation	Тор	Bottom	Formation	
669	671	lime							
671	674	black shalk							
674	675	coal							
675	712	shale							FÆCEIVED PRPORATION COMMISSION
712	713	coal				1			
713		shale				Щ		A STATE OF THE STA	APR 1 2 2006
756		laminated sand				<u> </u>			
762	802	shale						CON	ERVATION DIVISION
802		Weir coal							WICHITA, KS
804		shale		<u> </u>		4			
811		sand				4	 		
819		shale	 	<u> </u>		4			
919		laminated sand	 			4			
930		shale				_	<u> </u>		
932		Rowe coal				<u> </u>			
933		shale	<u> </u>	<u> </u>					
939		Neutral coal	<u> </u>	ļ		4	<u> </u>		
941		shale	<u> </u>	_		4	1		
955		coal	 						
956		shale	<u> </u>			<u> </u>		····	
969		coal				4			
971		Upper Riverton shale	 	<u> </u>		Щ	<u> </u>		
986		laminated sand	<u> </u>			<u> </u>			
993		coal	 					,	
995		shale	 	<u> </u>					
1001		Mississippi chat	 						l
1008		mississippi lime	 	<u> </u>		Щ			
1045		Total Depth	 						
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LH-082704-R3-012-Leck, Marvin 29-1- Quest	
Keep Drilling - We're Willing!	

Notes: