KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COLUMN

September 1999 Form Must Be Typed

## **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 33344 RECEIVED	API No. 15 - 133-26132-00-00
Operator: License # 33344 KANSAS CORPORATION COMMISSION	County: Neosho
Address: 211 W. 14th Street APR 1 8 2006	EC-W2 nw - sw Sec. 21 Twp. 30 S. R. 18   East West
Chanute KS 66720	1980 feet from S N (circle one) Line of Section
City/State/Zip: CONSERVATION DIVISION Purchaser: Bluestem Pipeline, LLC WICHITA, KS	520 feet from E /(W (gircle 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: Well Refined Drilling Company, Inc.	Lease Name: Hughes Revocable Trust Well #: 21-2
License: 33072	Field Name: Cherokee Basin CBM
Wellsite Geologist: n/a	Producing Formation: Riverton/Neutral/Rowe/Fleming/Crowberg/Bevier
Designate Type of Completion:	Elevation: Ground: 980 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1045 Plug Back Total Depth: 970
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 64.3 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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 970
Operator:	feet depth to Surface w/ 95 sx cmt.  ATTIWIM 9-19-06
Well Name:	Drilling Shuid Management Plan
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:
9/03/04 9/09/04 9/15/05	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec Twp S. R East West     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 Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
Signature:	KCC Office Use ONLY
Title: Head of Operations Date: 4/17/06	Letter of Confidentiality Received
Subscribed and sworn to before me this	If Denied, Yes Date:
20 06.	Wireline Log Received
	Geologist Report Received
Notary Public: Lings K. Ammann	UIC Distribution
	JENNIFER R. AMMANN tary Public - State of Kansas Expires Que 30, 2009
	- Company :

Operator Name: Qu	est Cherokee, Ll	-C	.,	Leas	e Name:	Hughes Revo	ocable Trust	Well #: _21-2	2	
	30 S. R. 18	✓ Eas	t West		ty: Neos					
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	en and closed, flowing covery, and flow rate	ng and shu es if gas to	t-in pressures, surface test, a	whether salong with	shut-in pr	essure reached	static level, hyd	rostatic pressure	es, botto	m hole
Drill Stem Tests Take		Y	∕es 🗸 No		<b>✓</b> L		ion (Top), Depth	and Datum		Sample
Samples Sent to Ge	ological Survey	□ Y	es <b>√</b> No		Nam See	e attached		Тор		Datum
Cores Taken		Y	es ✓ No					Engly Mann Now Stone 25	II DESTI SISSA.	
Electric Log Run (Submit Copy)		✓ Y	es No				KAN	RECEIVISAS CORPORATION		MISSION
List All E. Logs Run:	:							APR 18	2006	
Comp. Density Dual Induction Gamma Ray/N	Log							CONSERVATION WICHITA		M
		Repo		RECORD		ew Used ermediate, produc	ction, etc.			
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)		eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	12-1/4"	8-5/8"		20#	1	64.3'	"A"	4		
Production	6-3/4"	4-1/2"		10.5#		970'	"A"	95		
			ADDITIONAL	CEMENT	ING / SQI	JEEZE RECOR	D			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sack	s Used		Type and	Percent Additives		
Shots Per Foot	PERFORAT	ION RECOR	RD - Bridge Plug	as Set/Type	•	Acid, Fra	acture, Shot, Ceme	nt Squeeze Recor	rd	
_			Each Interval Per			(Amount and Kind of Material Used) Depth				
4	484-487/496-500/5									938-940/930-933
	708-710/730-733/8	58-860/930		972-975/98	, , , , , , , , , , , , , , , , , , , ,					984-987.5/972-975
								573-577/556-560		
						496 DDIS FIZU,	Biocide, KCL, 7 ba	all sealers, 10000	# 30/50	496-500/484-487
TUBING RECORD	Size	Set At		Packer	At	Liner Run				
	3/8"	1002'		n/a			Yes ✓ N	0		
12/30/04	rd Production, SWD or I	=nnr.	Producing Met	noa	Flowin	g 📝 Pump	ing Gas L	ift Othe	er (Explain	)
Estimated Production Per 24 Hours	oil n/a	Bbls.		Mcf	Wate		Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETIC	30 mcf		42 DI	Production Inte	rval			
Vented ✓ Sold (If vented, St	Used on Lease		Open Hole Other (Speci	✓ Per	f. [	Dually Comp.	Commingled .			

KANGAS OF RECEIVE ON

## Well Refined Drilling Company, Inc. 4270 Gray Road - Thayer, KS 66776 Contractor License # 33072 - FEIN#

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

CORPC CORPC	PRATION COMMISSION
APD .	COMMISSIO
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ONSERVATA	•
WICHITA	A, KS

Rig #:	3	A CONTRACTOR OF THE PARTY OF	a takan		NER	S 21	T 30	R 18
API#: 15-133-26132-0000					Dia # 2	Location	NW, S	W
Operator: Quest Cherokee, LLC					4 MS TO S	County:		
Address: PO Box 100					TLDIO.			
Benedict, KS 66714						Gas T	Tests	
Well #:	21-2	Lease Name:Hug	hes Rev	ocable	Depth		Orfice	flow - MCF
Location:	1980	ft. from (N / S)	Line		385	6"	1/2"	15.4
	620	ft. from (E / W)	Line		485	4"	3/4"	28.3
Spud Date	):	9/3/2004			565	1"	3/4"	14.2
Date Com	pleted:	9/9/2004	TD: 104	<b>4</b> 5	585	4"	1"	51.6
Geologi	st:				645	6"	1"	36.3
Casing I	Record	Surface	Product		785		Check S	
Hole Siz	ze	12 1/4"		6 3/4"	945	1	Check S	
Casing	Size	8 5/8"			970	4 1/2#		511
Weight					982	10#	1 1/4"	802
Setting		64' 3"						
Cement	Туре	Portland	Quick C					
Sacks		4 W	6	W				
Feet of	Casing	64' 3" C	* see no	tation				
Rig Tim	е	Work Performed						
				Well L				
Top	Bottom	Formation	Тор	Bottom	Formation	Тор	Bottom	Formation
0	2	Overburden	331	0.00	shale	568		Mulky blk shale
2	8	clay	366		sand	571	572	
8		shale	373		shale	572		shale
16		Broken lime	453		Mulberry coal	639	640	
16		water	454		shale	640		shale
18		lime	456		Pink lime	658	660	
52		sand	475		shale	660		shale
111	152	lime	477	479		661		blk shale
132		water	479		shale	663		
152		shale	480		Lexington blk shale	664		shale
156		blk shale	483		shale	697		
160		water	486		coal	698		shale
160		shale	487		shale	711		coal
162			525	-	Oswego lime	712		shale
221		shale	554		shale	736		Laminated sand
279			556		Summit blk shale	742		shale
292		shale	558		shale	772		coal
317	331	lime	560	800	lime	773	/95	shale

Operator:	Quest Che	erokee, LLC	Lease Na	me: Hughes	3	Well#	21-2	page 2	
Top	Bottom	Formation	Тор	Bottom	Formation	Тор	Bottom	Formation	
795	808	laminated sand							
808	819	shale							
819		sand							
831		shale							
837	838							Dra	EIVED ATION COMMISSION
838		shale						KANSAS CORPOR	EIVED
911		lamimated sand							""O" COMMISSION
922		shale						APR 1	8 200G
925						<u> </u>			0 2000
926		shale						CONSERVAT WICHI	ON DIVISION
930								WICHI	A, KS
931		shale							
965									
968		shale							
971		laminated sand							
977				Į.	*****				
980		shale							
983		Mississippi chat							
989		Mississippi lime							
1045		Total Depth				<u>                                     </u>			
						<u> </u>			
						<u>IL</u>			
						<u> </u>			
						<u> </u>			

Notes:	
* Cement on surface did	not hold. Hit cavern and Consolidated recemented surface.
04LI-090904-R3-017-Hug	phes 21-2 Quest
	Keep Drilling - We're Willing!

QUEST



211 W. 141 T STREET, CHANUTE, KS 66720 620-431-9500

## TICKET NUMBER

FIELD TICKET REF #

FOREMAN To L. Michals

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	GHSTOME	I#	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
1-15-2005		= 4	ng Les Rev. Tx	# Z1-Z	21	305	185	No
FOREMAN /	TIME	TIME	LESS	TRI	UCK	TRUCK	I EM	PLOYEE
OPERATOR	IN	OUT	LUNCH		#	HOURS	ı	MATURE
ToLN. M	5:40	9:37	No	903	348	3.5		**
Nos. T	5:40	9:31	No	903	222	3.5	Woo G	wawis
Timmy. H	5:40	9:11	No	903	206	3.5	1/-	82
Tin . A	5:40	9.130	No	903	286	3.5	Eng 6	apro
Dwagne. L	5:00	9:25	No	1 '	882	3.5	May	for
Daviel . P	4.00	6:13	No	903	206	Z	Dowle	(\$!\sighta; \\$) \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
? TYPE Lowgs + FA	HOLE SIZE	6 <del>\$</del>	_ HOLE DEPTH _	104	<b>′Ś</b> C	ASING SIZE & W	EIGHT 4/2	10 t
CASING DEPTH 9	76 DRILL PIPE		TUBING			THER		
SLURRY WEIGHT /	SLURRY VO	L	WATER gal/sk		с	EMENT LEFT in (	CASING	G
DISPLACEMENT_/S	DISPLACEM	ENT PSI. 500	MIX PSI	250	R			
REMARKS:								
	was	n the	<td>w 6</td> <td>ىرە د</td> <td>a ++i'val</td> <td>· wix</td> <td>.L a</td>	w 6	ىرە د	a ++i'val	· wix	.L a
Type / B	packer	-/-0	d FL.	200	cont.	Fali- 05-	. `~/ ~	1
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	circulate				•	Rolonde		0 - Vac
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A/43	16 X.C.L	wites	eat [/s.	4 -	/		<del>, /- c .</del>	7
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		All of all contributions of great products and an approximately and an approximately and approximately and approximately and approximately and approximately and approximately approximately and approximately appro			·····			
ACCOUNT CODE	QUANTITY or UNITS		DESCRIPTION	OF SERVIC	CES OR PRO	DDUCT		TOTAL AMOUNT
	# 90334		ab di					
	# 903 25		Truck					
	# 903 2	ତ ଓ Bulk Truck						
1104		Portland Ceme	ent					
1 1101							1	

50/50 POZ Blend Cement OWE Blend Coment cen Hix ? 95 sts W/addition 1126 W/04 Additions 88565 1110 9545 Gilsonite RECEIVED KANSAS CORPORATION COMMISSION 1107 13K5 1118 Premium Gel 25ks 1215A APR 1 8 2006 \_11118-Sodium Silicate / / - sfor 3,990,00 1123 City Water 8565 CONSERVATION DIVISION WICHITM, KS Transport Truck Transport Trailer # 903286 80 Vac

Navin 4513