ORICANSAS CORPORATION COMMISSION COLLEGES CONSERVATION DIVISION WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 019-26566-0000
Name: Quest Cherokee, LLC	County: Chautauqua
Address: P.O. Box 707	C/E _2 _ NW _ SE Sec. 26 Twp. 33 S. R. 12
City/State/Zip: Howard, KS 67349	1980 feet from S / N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1600 feet from E)/ W (circle one) Line of Section
Operator Contact Person: E. Wayne Willhite	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 374-2133	(circle one) NE SE NW SW
Contractor: Name: McPherson Drilling LLC	Lease Name: D Monroe Well #: 1
License: 5675	Field Name: Hale-Inge
Wellsite Geologist: William Stout	Producing Formation: Layton Sandstone
Designate Type of Completion:	Elevation: Ground: 992' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1416.1' Plug Back Total Depth: 1126'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 41' 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 1729'
Operator:	feet depth to surface w/ 185 sx cmt.
Well Name:	and who
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pil) (Data must be collected from the Reserve Pil)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used Compressed air with injected water:
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?)	Operator Name:
8/14/01 8/16/01 4/2/04	Lease Name: License No.: Licens
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. H. P _ East West
Recompletion Date Recompletion Date	QuarterSecTwpS. Fit East_ West County:Docket GC
·	VVICHIA
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	ith 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-gs and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regunerein 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: E. Wayne wreefute	KCC Office Use ONLY
Fille: Dist. Mgr. Date: 9-1-04	Letter of Confidentiality Received
Subscribed and sworn to before me this 154 day of September	If Denied, Yes Date:
20 04	Wireline Log Received
A P OO L	Geologist Report Received
Notary Public: John P. Bleh JOHN P. Notary Public; S	BLACK UIC Distribution
Date Commission Expires: 3/26/05 My Appt. Expires 3/2	GDS

Operator Name: Quest Cherokee, LLC				Lease Name: D Monroe Well #: 1					
Sec. 26 Twp. 3				y: Chau					
INSTRUCTIONS: S tested, time tool ope temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut-in pres s if gas to surface	sures, whether s test, along with	hut-in pro	essure reached	l static level, hydi	rostatic pressu	ires, bottor	m hole
Drill Stem Tests Take		Yes] No	V	og Forma	tion (Top), Depth	and Datum		Sample
Samples Sent to Ge	,	☐ Yes ☐] No	Nam	ie on Sandstor	ne.	Тор 684	(Datum
Cores Taken	•	Yes	No	1 -	apah	.0	1050		
Electric Log Run			No No		mont Limest	nne	1112		
(Submit Copy)					y Shale & C		1360		
List All E. Logs Run:					sissippi	Qui	1712		
Commo Boy I	Noutron Coco	d Holo & Cor	mont Bond	IVIIS	sissippi				
Ganina Nay, i	Neutron, Case	a riole & Cei	nent bond					RECE	- -/1 /2-
			ASING RECORD	_	ew 🚺 Used ermediate, produ	ction, etc.	S	EP 08	2004 and Fercent dditives
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.	y We	ight / Ft.	Setting Depth	Type of Cement	#Sack	Type	and Percent dditives
Surface	11'	8 5/8"	25#		41'	Portland	8	VVC,	HITA
Production	6 3/4"	4 1/2"	10.5#		1724'	Thickset	185	Floseal/gel flus	
					i				
		ADDIT	FIONAL CEMENT	ING / SQ	JEEZE RECOR	D			
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Ceme	ent #Sacks	#Sacks Used Type a			e and Percent Additives		
Plug Back TD Plug Off Zone									
				······································	1				
Shots Per Foot		ON RECORD - Brid Footage of Each Inte		•	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
24 shots	1354'-1360' case	ed hole			250gal 5% acid,1gl inhb.,1 1/2 gl en			, 3 gl KCL	
21 shots	1681'-1688' Gan	nma Ray, Netro	on		500gl 15% acid,1gl IB, 1 1/2 gl NE,1gl CBS				
20 shots	734'-744' set plu	g @1126'			8gl KCL,100	# G50, 5# BF, 1	gl IB,500gl 1	0% SME	
							•		
TUBING RECORD	Size ew 4 1/2"	Set At 1724'	Packer / 802.30	At	Liner Run	Yes N	0		
Date of First, Resumer 8/31/01	d Production, SWD or E	Enhr. Produc	ing Method	Flowin	g 📝 Pump	ning Gas L	.ift 🗌 Ot	her <i>(Explain,</i>)
Estimated Production Per 24 Hours	Oil	Bbls. Ga		Wat 12bv		Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF (<u> </u>		Production Inte	erval			
Uented ✓ Sold	Used on Lease	= '	n Hole 🕢 Peri	r. 🔲 I	Dually Comp.	Commingled .	734'-744'		

Drillers Log McPherson Drilling LLC

Rig: 2 API No. **15-** 019-26566-0000 Perkins Oil Enterprises, Inc Operator: Address: Box 707 Howard, kS. 67349 Well No: D. Monroe Lease Name: Footage Location: 1980 ft. from the South Line 1600 ft. from the East Line McPherson Drilling LLC **Drilling Contractor:** Bill Jackson S Tou Geologist: Spud date: 8/14/01 Date Completed: Total Depth: 1725' 8/16/01

S. 26 T. 32 R. 12e

Loc: C/E/2 NW SE

County: Chautauqua

Gas Tests:	 	
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Casing Record									
	Surface	Production							
Size Hole:	11'	6 3/4"							
Size Casing:	8 5/8"	į į							
Weight:	25#	(
Setting Depth:	41								
Type Cement:	Portland								
Sacks:	8								

Work Performed:
•

	·			Well Log				
Formation	Тор	Btm.	Formation	Тор	8tm.	Formation	Тор	Btm.
soil	0	2	shale/sand	1251	1309			į
shale	2	11	oswego lime	1309	1332	. •		
lime	11	15	summit	1332	1340		-è	
sand wet	15	26	lime	1340	1354			
shale	26	188	mulkey	1354	1361			
lime	188	205	lime	1361	1367			·
shale	205	423	shale/sand	1367	1678			
lime	423	430	Miss lime	1678	1725 TD			
sand/shale	430	700						
sand	700	710						
shale	710	729						
sand	729	761				,		
lime	761	771					•	İ
shale	771	818						
lime	818	835						
shale	835	938						
lime	938	946						
shale	946	1068						
sand/shale	1068	1099					(
lime	1099	1112					*	
shale/sand	1112	1230						
pink lime	1230	1249					*	
coal	1249	1251						



Rig:		s. 26 t. 32 R. /
API No. 15-		LOC: C/E/2 NW SE
Operator: Derkins O	1 Enterprices, Inc	County: CA
Address: Box 707	Howard, KS 67349	
		Gas Tests:
Well No: 1	Lease Name: D. Monro-e	
Footage Location: 19	ft. from the (N) (S) Line	
16	↑ OD ft. from the ♠ (W) Line	
Drilling Contractor: , Mo	Pherson Drilling LLC/KM/AC Drilling LLC	
Spud date: 8/14/01	Geologist: Bill Stout	
Date Completed: 8/16/01	Total Depth: /725	

Casing Record	5.3	
	Surface	Production
Size Hole:	// "	63/4"
Size Casing:	85/81	
Weight:	25#	
Setting Depth:	411	
Type Cement:	But	
Sacks:	8	

Rig Time:	Work Performed:	
		· · · · · · · · · · · · · · · · · · ·

					Well Lo	3				
Formation	Тор	Btm.		Formation	Тор	Btm.		Formation	Тор	Btm.
Soil	0	2		shale sono	1251	1309]			
shale	2	[1]		osw lime,	1309	1332]			
line	//	15		summit	1332	1340	}			
sandwell		26		lima	1340	1354				
shale	26	188		neulkey	1354	1361				
lime	188	205		lime	1361	1367				
shalo	205	423		chalipu	1367	1678				
lime	423	430	:	Mess lime	1678	1725	TD			<u> </u>
sand/shall	430	700				· · · · · · · · · · · · · · · · · · ·				
sand	100	710								<u> </u>
shale	7/0	729								
sand	729	761								
line	761	77/								
shalo	721	818			_					
ling	818	835	ļ							
shale	835	938								
line	7.58	946	-							
shalf	796	1068							\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
sand/shall	1068	1099							_	
fine	1099	///2	ļ							
she soul	1112	12-30	-							
sinkling	1230	1249	}				ļ			
Ceal	1249	1257								

BLUE STAR 'ACID SERVICE, INC.

PO Box 103 Eureka. Kansas 67045

Cementing Ticket and Invoice Number

Nº 2906

<u>z</u>		., . .	, -	zai cita,	1411343 01043		. 10171001		
Date	Customer Order No.	Sect.	Twp.	Range	Truck Called Out	On Location	Job Began		Job Completed
8-17-01					_	10:00	m /:30	200	3:30 p.m
Öwner		Co	ontractor		,	Charge	Ta 4	pun.	1_12-00 p.m
Mailing Address	ins Oil			0. 10.	ols	Per	Kins Cil	ENT.	Inc
~ ~	D 7117	Cit	ty Jii	,		State	<i>V</i> -	100	
Well No. & Form	Box 107	Place	<i>H</i> _	word	County		KS, State	6/3	49
David Ma					1 - 1 -				
Depth of Well	Depth of Job	g / New	\ Size	41/20	Size of Hole			<i>VSQS</i> Negu	ost
1729	1730	Se (New Used	Weight _		Amt, and Kind of Cement		Cement Left in casing by	Nece	~ フー
Kind of Job	, , ,	_			Drillpipe		(Rotary)		
		gsTring			Tubing		Cable / Tru	ck No	drit+2
		- Aema	arks Ri	Guales	41/2" casing br	י מומל מי אלינו	hotion with	Clarks 1	
Price Reference N	70		icalate.	Pine	our To bottom	C William	hale class	1.5.301	vare '
		-	Mx 2				Able water-S		·
Price of Job	665.00	- /			st, Cicukite				
Second Slage		.	Mix 1	75. <k<< td=""><td>Thick set cener</td><td>Two Yaih</td><td>Pres of Flore</td><td><u> </u></td><td>- June Mile</td></k<<>	Thick set cener	Two Yaih	Pres of Flore	<u> </u>	- June Mile
Mileage <u>50</u>	112.50						Release F		
Other Charges			Displa			K wate-		/ ")	
	777			^	ing at 700 Ps		- 1	To 11	OC PST
Total Charges	777.50			Treck	Floot - Floot	Held - c	hise coshe	<u>المساحد</u>	0857
		·			Job compleTe:				
amenter <u>B</u>	race Butter		vote: D	ollowil	Plus dwing Dis				
	ike - Gary		J		- ,	DIGLETICAL	by wireling		
	dane under supervisan of the ow	ner operator or his	t	Iture an	G	Sta	110 <u>KG1330</u>	ک	
			ogam mioge	signature app	,)	Called	by wayne		
		Thank	yeu"	···				Agent of	contractor or operate
			•	Ticket for	Materials Only				
Quantity Sacks			BRAND AND 1	TYPE			PRICE	T	TOTAL
								+-	
185	SKS Thick Set	CENTY					10.75	+	1988.75
60	1bs Flocele	13 16 00	/sx.				1.00	+	6000
							7,00		BC1, EC1
					· · · · · · · · · · · · · · · · · · ·			 	
									· · _
250	165 Gel	(Ge)	LF/ush)			9.50	1	23.75
									
	Hr. Welding	Truck (Weld G	uidesh	ee on)		45.00		45.00
4	Hrs. Water	Truck					60.00		240.00
/,		doj City					15,00		15.0C
/,	412" Weld o		Shoe				80.00		80.00
/,	41/2" TASECT			······································			84.00		84.00
	41/2" Top Ru	bor Plug		·			30.00	ļ	40.00
	<u> </u>	· · · · · · · · · · · · · · · · · · ·	·		/S/5-sys Handlin	g & Dumping	.50		92.50
igs					109 Tay Mileage	50	80		400.00
	Delivered by				Sub Tot	al	· · · · · · · · · · · · · · · · · · ·	3	346.50
·	Truck No. Chut #/C				Discount				
	Delivered from Ewell	<u>'a</u>	,		Sales Ta	ıx .	5.9%		226.94
	Signature of operator	und Butte	d		Total	1		40	7.3.44