

## **HURRICANE SERVICES INC**

Gustomer:					Date:	6/21/2017		Ticket No.:	50	996
Field Rep:	DUKE				_[					
Address:										
City, State:		-			1					
Gounty, Zip:										
			<u></u>							
FI	eld Order No.:				Open Hole:	12,25		Perf De	pths (ft)	Perfs
	Well Name:		EYER 1-2		Casing Depth:	478.27	_			
	Location:	BEAU	MONT		Casing Size:	8 5/8	_		<u> </u>	
ı.	Formation:				Tubing Depth:		_			
Ту	pe of Service:	SURI			Tubing Size:	<del> </del>	_	ļ	<del> </del>	
	Well Type:		1L		Liner Depth:	<del></del>	_		<del> </del>	ļ <u> </u>
	Age of Well:	NE	: ٧٧		Liner Size:		_		<del> </del>	<u> </u>
	Packer Type:				Liner Top:					
	Packer Depth:				Total Depth:		-	<u> </u>	<del></del>	ļ
,	reatment Via:		<u></u> J		Total Depth:				Total D. C	<u> </u>
									Total Perfs	0
	IN JECTSO	N RATE	PRES	SURE				PROP	HCL	FLUID
TIME	FLUID	N2/C02	STP	ANNULUS		REMARKS		(lbs)	(alg)	(bbls)
12:00 AM					ON LOCATION SA	AFETY MEETING				
					SPOT IN AND RIG	UP	-···			
					RUN CASING					
					HOOK UP TO CAS	SING				
	4.0		500.0		BREAK CIRCULA	TION				10.00
_	4.0		400.0		MIX AND PUMP C	EMENT				82.7B
					STOP					
					RELEASE PLUG					
	4.0		400,0		DISPLACE		<u>.</u>			25.00
	2.0		300,0		SLOW RATE		<del></del>		<del> </del>	
					STOP				<del> </del>	28.76
2:46 AM		<del></del>	200,0		SHUT IN WELL			<del>-</del>	<del> </del>	
									<del>  </del>	
					TUANICE FOR VO	up pueluece	<del></del>	<u> </u>		
	<del>  </del>				JAKE KEVIN AND			<del></del>		
<del></del>	<del>  </del>		.=		SARE REVEN AND	HIAKK		+	<del>                                     </del>	
						· · · · · · · · · · · · · · · · · · ·			<del> </del>	
	1			l			TOTAL:	· · · · · · · · · · · · · · · · · · ·	<u> </u>	126.53
										120.03
		SUMI			F	RODUCTS USED				
	Max FJ. Rate	Avg Fl. Rate 3.5	Max PSI 500.0	Avg PSI 360.0	٦ ١					
	4.0	3.3	300.0	1 300.0	-					
					[2	250 SACKS CLASS A 39	6CC 2% GEL	.25LB SX FLOS	SEAL	
						· · · · · · · · · · · · · · · · · · ·			<del></del>	

Treater: JAKE HEARD

Customer: DUKE



## **HURRICANE SERVICES INC**

Custome	n MURFIN				Date:	6/20/2047				
Field Rep	MARK ROBI	MARK ROBBEN				6/29/2017		Ticket No.	50	0998
Address	;:				ĺ					
City, State	91									
County, Zip			<u> </u>	<del></del>						
	<u> </u>		<u> </u>							
F	Field Order No.:			٦	<b>6</b>					
	Well Name:		EYER 1-2	┥ .	Open Hole: Casing Depth:	7 7/8 3117'		Perf De	pths (ft)	Perfs
	Location:		ONT, KS	╣	Casing Size:	3105				
	Formations	<del></del>		٦ ,	Tubing Depths	5.5 17#	_	<del></del>		
T	ype of Services	LONGS	TRING	7	Tubing Size:					
	Well Type:	0	IL.	1	Liner Depth:		-			
	Age of Wells	NE	W	]	Liner Size:			<u> </u>		<del> </del>
	Packer Type:				Liner Top:		-	<del></del>		<u> </u>
	Packer Depth:				Iner Bottom:		-	-		
7	reatment Via:	CAS	ING	]	Total Depth:		┥	<u> </u>		<del></del>
					1			L	Total Perfs	
	INJECTIO	NEATC								0
TIME	FLUID	N2/CO2	PRES STP	SURE				PROP	HCL	FLUID
					ON LOCATION SA	REMARKS	· · · · · · · · · · · · · · · · · · ·	(lbs)	(gls)	(sldd)
					POT IN AND RIG			+		· .
				1 1	VAIT ON RIG	<u> </u>	· · · · · · · · · · · · · · · · · · ·	<del></del>		
5:16 PM				н	OOK UP TO CAS	ING		<del>1</del>		<del></del>
	5.0		400.0	Р	UMP WATER			<del> </del>		
	5.0		400.0	P	UMP MUD FLUSH			<del> </del>		5.00
	5.0		400.0	Р	UMP WATER			<del>                                     </del>	<del></del>	12,00
	2.0		200.0	Pi	LUG RAT HOLE					5,00
	2.0 4.5		200.0		LUG MOUSE					6,80
	4.5		450.0		IX AND PUMP LEA					83.35
	4.0		200.0		IX AND PUMP TAI	L CEMENT				48.07
	·				TOP	· · · · · · · · · · · · · · · · · · ·				
					ASH PUMP AND L	INES				10.00
	7.0		400.0		LEASE PLUG SPLACE					
	5.0		800.0		E LIFT					1.00
	4.0		1,000.0	1	OW RATE		<del></del>			48.00
7:05 PM	4.0		2,000.0		MP PLUG					65.00
							TOTAL:			73.00
		SUMMA	DV				TOTAL:	<del></del>		362.22
_		vg Fl. Rate	Max PSI	Avg PSI	PR	ODUCTS USED				
	7.0	4.4	2,000.0	586.4						
									[.	
					100	SY HLCON 400 OV	ONO			
		·				SX H-CON 180 SX H L	UNG			
										<del></del>
Treater:	JAKE HE	AKU								

Customer: MARK ROBBEN



250 N. Water, Ste 200 - Wichita, Ks 67202

## **HURRICANE SERVICES INC.**

104 Prairie Plaza Parkway - Garnett, Ks 66032

250 N. Wa	ier, Ste 200	- Wichita, Ks c		HURRICAN	E SERVIC	ES INC	104 Pr	airie Plaza Par	kway - Gan	nert, K	s 6603 <b>2</b>
Castome/	Murfin				Costemer Hame:	Mark Robben		Ticket Ne.s		5033	7
Address:					Gestractor:	H.S.1		Date:	<b>⇔:</b> 8/28/2017		
City, State, Lip:					Jab type	Squeeze		Wall Type:	ve oil		
Service District	Madison, Ka				Well Betalls:	Bec :	2	Twys	29s	A	) 8e
Wed name & Ns.	Youngme	yer 1-2			Well Location:	Beaumont	County:	Elk	State:		Kansas
Equipment #	Driver	Equipment #	Driver	Equipment #	Driver	TRUCK CALL	ED			A4 PU	TIME
230	Kevin					ARRIVED AT				AU PV	11:00
241	Josh		L			START OPER	ATION			3.5	
148	Кол	ļ			ļ	FINISH OPER	ATION			A PA	
26	Jake	<del> </del>		<u> </u>		RELEASED MILES FROM				ALL PLA	3:45
Product/Service Code	Description				Unit of Measure	Quantity	List Prico/Unit	Gross Amount			Net Amo
:001		uip, One Way			mi	50.00	\$3.25	\$182.50			\$110
:002		p. One Way			mi	25.00	\$1.50	\$37.50			\$29
:004		Ton Mile Charg	6		ea	1.00	\$300.00	\$300.00			\$20
:019	Cement P				ea	1.00	\$950,00	\$950.00			\$64
p006		Class A Cemer			sack	55.00	\$18.25	\$893,75			\$80
:p019		Additive & Fric	tion Reduc	er	lb .	25.00	\$6.50	\$162.50			\$11
1f07 <i>5</i> 005	H2O Transports	420 bbl			gal hr	5,450.00 6,00	\$0.01 \$105.00	\$70,98 \$630.00			\$42 \$42
						<del> </del> -					
Mar 1998 I	27,625	T		[3, ]= [1, ] <del>}</del> [4, ]	2.454.65	7 1 6 31		2 Day 2 80	1.5	3	N. Santa
De la rais	1			5 5 5 5 5 6	1 1 2.	ं का				35	Tan .
ERMS: Cash in advar redd terms of sale for							Gross:	\$ 3,207.23	Not:		\$2,180
fals of invoice. Past ou month or the maximum				at the rate of 1 %% per ave limit interest to a	Total	Taxable	\$ .	Tax Rate:			> <
lesser amount. In the a pollection of said accou	int, Customei hi	ereby agrees to pay at	l fees directly or	indirectly incomed for		ervice treatments desig ion on newly drilled or			Sale Tax:	\$	
ruch collectors in the e Ighl to revoke any and	all discounts pr	eviously applied in arr	iving at net invoic	e price. Upon		not laxable.			Total:	\$	2,180
evocation, the full invo- affection. Prices quote				e and subject to se date of issue, Pricing	Date o	of Service:		8/	28/2017		
foes not include leden thatges may vary depo					HSI Ren	resentative:		Ja	ke Heard		
product or service. The schieved and should b	resented in goo commendations s information pre e used for comp e. Customer w	d fath, but no warrant made concerning rea sented is HSI bast as sartson purposes and arrants that well and a	y is given by and uits to be obtain timate of the act make no guaran ill associated equ	H.S. I sesumes no ad from the trac of any cal results that may be lee of future uipment in acceptable proper operational care		•	Gustom	comments:			

## **CEMENTING LOG**

· · · · · ·				CEITIEIT	TING LOG				
Company N	<b>J</b> urfin		Lease	0		Well	Name/No.	Youngn	neyer 1-2
	queeze		Түре &	Amt Material	25 Saci	ks Class A + 1%(			
Field 0	)			Number	50337		<del></del>		
CASING DATA									
Size	5.5	Туре	j- <b>5</b> 5		Weight	17#	Call	ır	
Casing Depths:	Тор		Bottom	0					
Drill Pipe:	Size		Welght		Collars				
Open Hole:	Size	0	T.D. (ft)		P.8. to (ft)				
CAPACITY FACTO	ORS								
Casing	8bis/Lin. ft.			0.0232	Lin. ft./Bbl				
Open Holes	8bls/Lin. ft.				Lin, ft./Bbl				
Tubing	Bbls/Lin. ft.				Lin. ft./Bbl				
Annulus	8bls/Lin. ft.	<u> </u>		0.0178	Lin. ft./Bbl				
De de sette se	8bls/Lln, ft.	2004	<del></del>	2000	Lin. ft./Bbl				
Perforations	From (ft)	2864'	То	2866'	Amount	8 shots	<i></i>		
CEMENT DATA									
Spacer Type			_						
Amt.	Sks Yield		ft <sup>3</sup> / <sub>sk</sub> C	ensity (PPG)					
LEAD				·	<del></del>				
Pump Time (hrs	}			Class A + 1% C	DI-26	Excess			
Amt.	25 Sks Yield		1.48 ft <sup>3</sup> / <sub>sk</sub> C	ensity (PPG)				14.2	
TAIL									
Pump Time (hrs	}		• • • • • • • • • • • • • • • • • • • •	Class A		Excess			
Amt.	25 Sks Yield		1.28 ft 3/1k C	ensity (PPG)				15	
WATER									
Lead	7.49 gals/s	k	Tail		6.02 gals/sk	Total (Bbls.)		8.03	
Pump Trucks Us					0	,		230	
Bulk Equipment								- •	
l									
								241	
	t: Manufacturer								
Shoe: Type						Depth			
Float: Type	N		Ol. ·	•		Depth			
Centralizers: C Stage Collars	guandty		Plugs:	гор		Bottom			
Special Equipme	ent								
Disp. Fluid Type			Amt. (i	Able 1		Weight (PPG)			
Mud Type	, riesu mater		Anti. (t	JUI3.]	3.0	Weight (PPG)			
				<del></del>		MeiRuc (LLO)			

TIME	PRE\$SU	RES PSI	FLU	JID PUMPED DA	ATA .	REMARKS		
АМ/РМ	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	PUMPED/ TIME PERIOD	RATE (BBLS MIN.)			
11:00 AM						On location Safety meeting. Spot in and rig up		
						Swab		
						Hook up to tubing		
	1800		5.5		3.5	Test packer		
	600		29		4	Circulate Hole		
	500		8		3.5	Pump Sand		
	800		5			Get injection rate		
	600		6.5		1.5	Mix and pump lead Cement		
	300		5.7		3	Mix and pump tall Cement		
						Stop		
						Wash pump and lines		
	1200		1		1	Start displacement		
	1800		5.4		0.5	5.4 BBL out stop		
	500		30		3.5	Reverse out		
						Hook up to tubing		
	1800		0.25		0.5	Pressure up to 1800		
	1500					pressure up to 1500 and shut in		
3:45 PM						Rig down and leave location		

COMPANY REPRESENTATIVE Mark Robben