

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

HURRICANE SERVICES INC

104 Prairie Plaza Parkway - Garnett, Ks 66032

Customer	Owens Petroleum			Customer Name:	Bryson Owen	s	Ticket No.;	50336			
Address:				Contractor: Owens			Date: 8/24/2017				
City, State, Zipi				Jeb type	Longstring		Well Type:	: 011			
Service District	Madison, KS			Woll Details:	Seo		Twp:			Ł	
Well came & No.	Driskill #	# 30			Well Location:	Neosho Falis	County:	Woodson	State:		Kansas
Equipment#	Driver	Equipment #	Drîver	Equipment #	Driver	TRUCK CALL	.ED			AM PN	TIME
230	Kevin					ARRIVED AT JOB				AM PM	
241	Billy					START OPER	ATION		=	AM PM	
. 26	Jake					FINISH OPER	ATION			AM PM	
		1				RELEASED				AM PM	
						MILES FROM	STATION TO	WELL.			37

D 1			·	List	-	Grass			
Product/Service Code	Description	Unit of Measure	Quantity	Price/Unit		Amount			Net Amount
:001	Heavy Equip. One Way	mi :	37.00	\$3.25		\$120.25			\$90.19
:002	Light Equip. One Way	mi	37.00	\$1.50		\$55.50			\$41.6
004	Minimum Ton Mile Charge	ea	1.00	\$300,00		\$300.00			\$225.0
020	Cement Pump	ea	1.00	\$675.00		\$675.00			\$506.2
p008	70/30 Pozmix Cement	sack	114.00	\$13.70		\$1,561.80			\$1,171.3
p014	Bentonite Gel	ib	203.00	\$0.30		\$60.90			\$45,6
p018	FLO-Seal	lb	56.00	\$2.15		\$120.40			\$90.3
:p038	Rubber Plug 2 7/8	ea	1.00	\$30.00	<u> </u>	\$30.00			\$22.5
p014	Bentonite Gel	lb .	200.00	\$0.30		\$60.00			\$45.0
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				基礎で変数					
de Agrand		A STATE OF STATE	Transaction of the same		ξ.,		urtinisk		77791931
	nce unless Hurricane Services Inc. (HSI) has approved credit prior to sale, approved accounts are total invoice due on or before the 30th day from the			Gross	\$	2,983.85	Net:		\$2.237.8
late of invoice. Past du	e accounts may pay interest on the balance past due at the rate of 1 1/2% per	Total	Tovoblo	\$ -	1.*		1101.	-	>======
	allowable by applicable state or federal laws if such taws limit interest to a vent it is necessary to employ an agency and/or attorney to affect the					Tax Rate:			
offection of said accou uch collection. In the e ght to revoke any and	Frac and Acid service treatments designed with intent increase production on newly drilled or existing wells a not taxable.			\vdash		Sale Tax: Total:	\$ \$	2,237.8	
evocation, the full invo offection. Prices quote loes not include federa	Date of Service:				8/15/2017				
harges may vary depe	HSI Rep	HSI Regresentative:			Jake Heard				
ISCLAIMER NOTICE his technical data is p ability for advice or re- iroduct or service. The ichleved and should b	nt rate is based on 30 days net payment terms or cash. resented in good faith, but no warranty is given by and H.S.I assumes no commendations made concerning results to be obtained from the use of any information presented is 15th best estimate of the actual results that may be e used for comparison purposes and make no guarantee of future. Customer warrants that well and all associated equipment in acceptable vices by H.S.I. Likewise, the oustemer will guarantee proof operational care			Custor	ner C	omments:			

CEMENTING LOG

3, 4,		CEIVIE	ENTING LOG		
Company	Owens Petroleum	Lease 0	W	ell Name/No. Drisk	il # 30
Type Job	Longstring	Type & Amt Mater		*****	
Field	0	Ticket Number	50336		
CASING DAT	A				
Size	2.875	Туре	Weight	0 Collar	·
Casing Depth		0 Bottom 1053'			····
Drill Pipe:	Size	Weight	Collars		
Open Hole:	Size	5.875 T.D. (ft) 1062	P.B. to (ft)		
CAPACITY FA	ACTORS				
Casing	Bbls/Lin. ft.	0.005	79 Lin. ft./Bbi		T
Open Holes	Bbls/Lin. ft.		335 Lin. ft./Bbi		1
Drill Pipes	Bbls/Lin. ft.		Lin. ft./Bbl		1
Annulus	Bbls/Lin. ft.	0.02	255 Lin. ft./Bbl		1
	Bbls/Lin. ft.		Lin. ft./Bbl		7
Perforations	From (ft)	То	Amount		
CEMENT DAT	ΓΑ				
Spacer Type	Gelled water				1
Amt. 12 bb	l Sks Yleid	ft ³ / _{sk} Density (PPG)	1		
LEAD					
Pomp Time (1	hrs)	Туре			1
Amt.	Sks Yield	ft ³ / _{sk} Density (PPG)			
TAIL					T T
Pump Time (I	nrs)	Type 70/30 + 2%	gel + .25 floseal Excess	20%	<u>a</u>
Amt.	114 Sks Yield	1.49 ft 3/sk Density (PPG)		14.	1
WATER		1 10			31
					· · · · · · · · · · · · · · · · · · ·
	7.44 gals/sk	Tail			1
Lead	7.44 gals/sk Used	Tail	gals/sk Total (Bbls.)	20.3	
Lead Pump Trucks	Used	Tail			
Lead Pump Trucks	Used	Tail		20.3	
Lead Pump Trucks	Used	Tail		20.3	
Lead Pump Trucks Bulk Equipme Float Equipm	Used	Tail		20.3	
Lead Pump Trucks Bulk Equipme Float Equipm Shoe: Type	Used ent	Tail		20.3	
Lead Pump Trucks Bulk Equipme Float Equipm Shoe: Type Float: Type	Used ent ent: Manufacturer	Tail	gals/sk Total (Bbls.)	20.3	
Lead Pump Trucks Bulk Equipme Float Equipm Shoe: Type Float: Type Centralizers:	Used ent ent: Manufacturer	Tail Plugs: Top	gals/sk Total (Bbls.) Depth	20.3	
Lead Pump Trucks Bulk Equipme Float Equipm Shoe: Type Float: Type Centralizers: Stage Collars	Used ent ent: Manufacturer Quantity		gals/sk Total (Bbls.) Depth Depth	20.3	
Lead Pump Trucks Bulk Equipme Float Equipm Shoe: Type Float: Type Centralizers: Stage Collars Special Equip	Used ent ent: Manufacturer Quantity ment	Plugs: Top	gals/sk Total (Bbls.) Depth Depth Bottom	20.33 230 24:	
Lead Pump Trucks Bulk Equipme Float Equipm Shoe: Type Float: Type Centralizers: Stage Collars	Used ent ent: Manufacturer Quantity ment		gals/sk Total (Bbls.) Depth Depth	20.33 230 24:	

COMPANY REPRESENTATIVE	Bryson Owens	CEMENTER	Jake Heard

TIME	PRESSU	RES PSI	FLL	JID PUMPED DA	ATA	
AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	PUMPED/ TIME PERIOD	RATE (BBLS MIN.)	REMARKS
						On location safety meeting
						Spot in and rig up
						Hook up to tubing
	100		6		4	Break circulation
	100		12		4	Mix and pump gel
	100		5		4	Pump freshwater
	100		3		4	Mix and pump dyed water
	150		30		4	Mix and pump cement
						Stop
						Wash pump and lines
						Drop plug
	100		1		4	Displace
	1200		6.9		2	Bump plug
					- "	Release pressure
						Check floats
	0					Shut in well
						Rig down and leave location
						Thanks- Jake, Kevin, And Billy
				1		