



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

HURRICANE SERVICES INC

104 Prairie Plaza Parkway - Garnett, Ks 66032

Customer	Owens Petroleum	Customer Name:	Bryson Owens	Ticket No.:	50328	
Address:		Contractor:	Owens	Date:	8/15/2017	
City, State, Zip:		Job type:	Longstring	Well Type:	Oil	
Service District:	Madison, KS	Well Details:	Sec	Trwp:	R:	
Well name & No.:	Driskill # 28	Well Location:	Neosho Falls	County:	Woodson	
				State:	Kansas	
Equipment #	Driver	Equipment #	Driver	Equipment #	Driver	TIME
201	Kevin					AM PM
202	Josh					AM PM
26	Jake					AM PM
						AM PM
						AM PM
MILES FROM STATION TO WELL						37

Product/Service Code	Description	Unit of Measure	Quantity	List Price/Unit	Gross Amount	Net Amount
c001	Heavy Equip. One Way	mi	37.00	\$3.25	\$120.25	\$90.19
c002	Light Equip. One Way	mi	37.00	\$1.50	\$55.50	\$41.63
c004	Minimum Ton Mile Charge	ea	1.00	\$300.00	\$300.00	\$225.00
c020	Cement Pump	ea	1.00	\$675.00	\$675.00	\$506.25
cp008	70/30 Pozmix Cement	sack	115.00	\$13.70	\$1,575.50	\$1,181.63
cp014	Bentonite Gel	lb	203.00	\$0.30	\$60.90	\$45.68
cp018	FLO-Seal	lb	56.00	\$2.15	\$120.40	\$90.30
cp038	Rubber Plug 2 7/8	ea	1.00	\$30.00	\$30.00	\$22.50
cp014	Bentonite Gel	lb	200.00	\$0.30	\$60.00	\$45.00

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts may pay interest on the balance past due at the rate of 1 3/4% per month or the maximum allowable by applicable state or federal laws if such laws limit interest to a lesser amount. In the event it is necessary to employ an agency and/or attorney to affect the collection of said account, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any and all discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount will become immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Discount rate is based on 30 days net payment terms or cash.

DISCLAIMER NOTICE:
This technical data is presented in good faith, but no warranty is given by and H.S.I assumes no liability for advice or recommendations made concerning results to be obtained from the use of any product or service. The Information presented is HSI best estimate of the actual results that may be achieved and should be used for comparison purposes and make no guarantee of future production performance. Customer warrants that well and all associated equipment in acceptable condition to receive services by H.S.I. Likewise, the customer will guarantee proper operational care of all customer owned production and associated equipment, while H.S.I. is on location performing services which could adversely affect the performance of such services.
I/We hereby acknowledge receipt and acceptance of all terms and conditions stated above.
X
CUSTOMER AUTHORIZED AGENT

Gross:	\$ 2,997.55	Net:	\$2,248.16
Total Taxable	\$ -	Tax Rate:	
Frac and Acid service treatments designed with intent to increase production on newly drilled or existing wells are not taxable.		Sale Tax:	\$ -
		Total:	\$ 2,248.16

Date of Service: 8/15/2017
HSI Representative: Jake Heard

Customer Comments:

CEMENTING LOG

Company	Owens Petroleum	Lease	0	Well Name/No.	Driskill # 28
Type Job	Longstring	Type & Amt Material	70/30 + 2% C.C + 1/4 lb/sk Floseal		
Field	0	Ticket Number	50328		

CASING DATA					
Size	2.875	Type		Weight	0
Casing Depths:	Top	0	Bottom	1053'	
Drill Pipe:	Size	Weight	Collars		
Open Hole:	Size	5.875	T.D. (ft)	1062'	P.B. to (ft)

CAPACITY FACTORS					
Casing	Bbbls/Lin. ft.		0.00579	Lin. ft./Bbl	
Open Holes	Bbbls/Lin. ft.		0.0335	Lin. ft./Bbl	
Drill Pipes	Bbbls/Lin. ft.			Lin. ft./Bbl	
Annulus	Bbbls/Lin. ft.		0.0255	Lin. ft./Bbl	
	Bbbls/Lin. ft.			Lin. ft./Bbl	
Perforations	From (ft)	To	Amount		

CEMENT DATA					
Spacer Type	Gelled water				
Amt.	12 bbl	Sks Yield		ft ³ /sk	Density (PPG)

LEAD					
Pump Time (hrs)		Type		Excess	
Amt.	Sks Yield	ft ³ /sk	Density (PPG)		

TAIL					
Pump Time (hrs)		Type	70/30 + 2% gel + .25 floseal	Excess	20%
Amt.	115	Sks Yield	1.49	ft ³ /sk	Density (PPG)

WATER					
Lead	7.44	gals/sk	Tail	gals/sk	Total (Bbbls.)
Pump Trucks Used					201
Bulk Equipment					202
Float Equipment: Manufacturer					
Shoe: Type					Depth
Float: Type					Depth
Centralizers: Quantity					Bottom
Stage Collars					
Special Equipment					
Disp. Fluid Type	Freshwater	Amt. (Bbbls.)	6.9	Weight (PPG)	
Mud Type					Weight (PPG)

COMPANY REPRESENTATIVE Bryson Owens CEMENTER Jake Heard

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	PUMPED/ TIME PERIOD	RATE (BBLS MIN.)	
1:00 PM						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		30.51		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
3:00 PM						Rig down and leave location
						Thanks-- Jake, Kevin, And Josh