



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

HURRICANE SERVICES INC

104 Prairie Plaza Parkway - Garnett, Ks 66032

Customer	Raymond Oil Company Inc.	Customer Name:	Dave	Ticket No.:	100869			
Address:	P.O. Box 48788	Contractor:	Alliance Well Service	Date:	1/24/2018			
City, State, Zip:	Wichita, Ks. 67201	Job type:	PTA	Well Type:	Oil			
Service District:	Medicine Lodge, Ks.	Well Details:	Sec 33	Twps:	31S R: 13W			
Well name & No.	Dugan Trust E #1	Well Location:	Med Lodge	County:	Barber	State:	Kansas	
Equipment #	Driver	Equipment #	Driver	Equipment #	Driver	TRUCK CALLED	AM	TIME
231	231					ARRIVED AT JOB	AM	8:30
176-260	Garreett					START OPERATION	AM	9:15
						FINISH OPERATION	AM	10:45
						RELEASED	AM	11:15
						MILES FROM STATION TO WELL		10

Product/Service Code	Description	Unit of Measure	Quantity	List Price/Unit	Gross Amount	Net Amount
C001	Heavy Equip. One Way	mi	20.00	\$3.25	\$65.00	\$48.75
C002	Light Equip. One Way	mi	10.00	\$1.50	\$15.00	\$11.25
C004	Minimum Ton Mile Charge	ea	1.00	\$300.00	\$300.00	\$225.00
C019	Cement Pump	ea	1.00	\$950.00	\$950.00	\$712.50
CP010	60/40 Pozmix Cement	sack	200.00	\$12.85	\$2,570.00	\$1,927.50
CP016	Bentonite Gel	lb	688.00	\$0.30	\$206.40	\$154.80
CP016	Bentonite Gel	lb	1,500.00	\$0.30	\$450.00	\$337.50

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 1/2% 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.
Authorization below acknowledges receipt and acceptance of all terms and conditions stated above.

	Gross:	\$ 4,556.40	Net:	\$3,417.30
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:	\$ 3,417.30	
Date of Service:	1/24/2018			
HSI Representative:	Todd Seba			

Customer Comments:

X _____
CUSTOMER AUTHORIZED AGENT

TREATMENT REPORT



HURRICANE SERVICES INC

Customer: Raymond Oil Co. Inc.	Date: 1/24/2018	Ticket No.: 100869
Field Rep: Dave		
Address:		
City, State:		
County, Zip:		

Field Order No.:	100869
Well Name:	Dugan Trust E #1
Location:	Med. Lodge
Formation:	
Type of Service:	PTA
Well Type:	Oil
Age of Well:	Old
Packer Type:	
Packer Depth:	
Treatment Via:	Tubing

Open Hole:	
Casing Depth:	2600' CIBP
Casing Size:	4 1/2
Tubing Depth:	617'
Tubing Size:	2 3/8
Liner Depth:	
Liner Size:	
Liner Top:	
Liner Bottom:	
Total Depth:	

Perf Depths (ft)	Perfs
Total Perfs	0

TIME	INJECTION RATE		PRESSURE		REMARKS	PROP (lbs)	HCL (gls)	FLUID (bbls)
	FLUID	N2/CO2	STP	ANNULUS				
5:00 AM					Called Out			
8:30 AM					On Location W/Trucks Hold Safety Meeting			
					Spot & Set Up Trucks			
					1 St Plug @ 617' 15 sacks Gel 50 Sacks 60/40 4% Gel			
9:30 AM	4.0		180.0		Start Mix & Pump 15 Sacks Gel			45.00
	4.0		200.0		Start Nix & Pump 50 Sacks 60/40 4% Gel			12.65
	4.0		190.0		Start Displacement H2O			1.50
9:45 AM					Shut Down PTOOH			
					2 Nd Plug @ 325' 75 Sacks 60/40 4% Gel			
9:56 AM	4.5		200.0		Start Mix & Pump 75 Sacks 60/40 4% Gel			18.97
	4.5		175.0		Start Displacement H2O			0.50
10:03 AM					Shut Down PTOOH			
					3 rd Plug @ 65'			
10:30 AM	2.8		90.0		Start Mix & Pump 75 Sacks 60/40 4% Gel			18.97
					Circulate Cement To Pit			
10:38 AM					Shut Down PTOOH			
					Wash Up Truck & Rack Up Trucks			
11:15 AM					Off Location Thank You Please Call Again Todd Cody Garrett			
TOTAL:						-	-	97.59

SUMMARY

Max FI. Rate	Avg FI. Rate	Max PSI	Avg PSI
4.5	4.0	200.0	172.5

PRODUCTS USED

200 Sacks 60/40 4% Gel 15 Sacks Gel

Treater: Todd Seba

Customer: Dave