250 N. Water St., Suite #200
Wichita, KS 67202

HSI

HURRICANE SERVICES INC

Customer	Val Energy	Lease & Well #	Schmaderer 1-23			Date	9/6/2019
Service District	Oakley, KS	County & State	Rawlins, KS	Legals S/T/R	23-4s-32w	Job #	
Job Type	PTA	☑ PROD ☐ INJ ☐ SWD		New Well?	☑ YES ☐ No	Ticket #	ICT 2349

Equipment #	Driver
73	Miles Shaw
208	Jimmel Cottrell
181/256	Jesse Jones

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

☐ Hard hat	☐ Gloves	☐ Lockout/Tagout	☐ Warning Signs & Flagging
☐ H2S Monitor	☐ Eye Protection	☐ Required Permits	☐ Fall Protection
☐ Safety Footwear	☐ Respiratory Protection	☐ Slip/Trip/Fall Hazards	☐ Specific Job Sequence/Expectations
☐ FRC/Protective Clothing	☐ Additional Chemical/Acid PPE	☐ Overhead Hazards	☐ Muster Point/Medical Locations
☐ Hearing Protection	☐ Fire Extinguisher	☐ Additional concerns or issues noted below	

Comments

Product/ Service Code	Description	Unit of Measure	Quantity	List Price/Unit	Gross Amount	Item Discount	Net Amount
C010	Cement Pump	ea	1.00				$637.50
M010	Heavy Equipment Mileage	mi	45.00				$153.00
M015	Light Equipment Mileage	mi	45.00				$76.50
CP055	H-Plug	sack	240.00				$2,652.00
M020	Ton Mileage	tm	480.00				$612.00
FE290	8 5/8" Wooden Plug	ea	1.00				$127.50

Customer Section: On the following scale how would you rate Hurricane Services Inc.?

Based on this job, how likely is it you would recommend HSI to a colleague?

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely

Gross:			Net:	$4,258.50
Total Taxable	$ -	Tax Rate:		
			Sale Tax:	$ -
			Total:	$ 4,258.50

State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.

HSI Representative:

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 shall pay interest on the balance past due at the rate of 1 ½% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, 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 discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is 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. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results fom the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well informaiton in determining taxable services.

x Rich Hoy

CUSTOMER AUTHORIZATION SIGNATURE

CEMENT TREATMENT REPORT

Customer:	Val Energy	Well:	Schmaderer 1-23	Ticket:	ICT 2349
City, State:		County:	Rawlins, KS	Date:	9/6/2019
Field Rep:	Rick WW 10 pusher	S-T-R:	23-4s-32w	Service:	PTA

Downhole Information		
Hole Size:	7 7/8"	in
Hole Depth:	4600'	ft
Casing Size:		in
Casing Depth:		ft
Tubing / Liner:		in
Depth:		ft
Tool / Packer:		
Depth:		ft
Displacement:		bbls

Calculated Slurry	
Weight:	13.8 # / sx
Water / Sx:	6.90 gal / sx
Yield:	1.41 ft^3 / sx
Bbls / Ft.:	
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	60.0 bbls
Total Sacks:	240 sx

Product	% / #	#
Class A		
Poz		
Gel		
CaCl		
Gypsum		
Metso		
Kol Seal		
Flo Seal		
Salt (bww)		
	Total	-

TIME	RATE	PSI	BBLs	REMARKS
1030pm				Arrivial
1035pm				Safety meeting
1040pm				Rig up equip
1110pm	4.0	200.0	12.5	Mix 50sx @ 2700'
1125pm				Rig pull pipe
1150pm	5.0	200.0	25.0	Mix 100sx @ 1940'
12am				Rig pull pipe
1250am	5.0	10.0	12.5	Mix and displace 50sx @ 345'
1255am				Rig pull pipe
115am	3.0	100.0	7.5	Mix 30sx RH
120am	2.0		2.5	Mix 10sx @ 40' with plug
				240 sx 60/40 poz 4% gel 1/4# floseal
125am				Wash up equip
140am				Depart

	CREW	UNIT
Cementer:	Miles Shaw	73
Pump Operator:	Jimmei Cottrell	208
Bulk #1:	Jesse Jones	181/256
Bulk #2:		

SUMMARY		
Average Rate	Average Pressure	Total Fluid
3.8 bpm	128 psi	60 bbls

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