



HURRICANE SERVICES INC

Customer	Vess Oil	Lease & Well #	Brown - Scully A2	Date	8/23/2019
Service District	El Dorado, KS	County & State	Butler Co., KS	Legals S/T/R	
Job Type	Surface	<input checked="" type="checkbox"/> PROD	<input type="checkbox"/> INJ	<input type="checkbox"/> SWD	New Well? <input checked="" type="checkbox"/> YES <input type="checkbox"/> No
Job #					ICT 2287
Ticket #					ICT 2287

Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures					
265	Kevin	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging		
241	Garrett	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection		
77	Jake H	<input checked="" type="checkbox"/> Safety Footwear	<input checked="" type="checkbox"/> Respiratory Protection	<input type="checkbox"/> Slip/Trip/Fall Hazards	<input type="checkbox"/> Specific Job Sequence/Expectations		
		<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input type="checkbox"/> Overhead Hazards	<input type="checkbox"/> Muster Point/Medical Locations		
		<input checked="" type="checkbox"/> Hearing Protection	<input type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below			

Comments

Product/ Service Code	Description	Unit of Measure	Quantity	List Price/Unit	Gross Amount	Item Discount	Net Amount
M010	Heavy Equipment Mileage	mi	30.00				
M025	Ton Mileage- Minimum	each	1.00				
C010	Cement Pump	ea	1.00				
cp015	H-325	sack	150.00				
+							

Customer Section: On the following scale how would you rate Hurricane Services Inc.?				Gross:		Net:	\$3,753.00
				Total Taxable	\$ -	Tax Rate:	
Based on this job, how likely is it you would recommend HSI to a colleague?				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.		Sale Tax:	\$ -
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>						Total:	\$ 3,753.00
Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely				HSI Representative: Jake Heard			

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 1/2% 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 from 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 information in determining taxable services.

X _____ **CUSTOMER AUTHORIZATION SIGNATURE**



CEMENT TREATMENT REPORT

Customer: Vess Oil	Well: Brown - Scully A2	Ticket: ICT 2287
City, State:	County: Butler, KS	Date: 8/23/2019
Field Rep: Judd	S-T-R: 16-28s-4e	Service: Surface

Downhole Information	
Hole Size:	12.25 in
Hole Depth:	268 ft
Casing Size:	8.625 in
Casing Depth:	254.37 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Depth:	ft
Displacement:	15.56 bbls

Slurry	
Weight:	14.5 # / sx
Water / Sx:	7.44 gal / sx
Yield:	1.49 ft ³ / sx
Bbls / Ft.:	0.0735
Depth:	268 ft
Volume:	19.69 bbls
Excess:	100% %
Total Slurry:	37.15 bbls
Total Sacks:	150 sx

Cement Blend		
Product	%	#
Class A	100.0	14100
Gel	2.0	282
CaCl	3.0	423
Metso		
KoISeal		
PhenoSeal	0.5	75
Salt		
Flyash		
Total		14,880

TIME	RATE	PSI	BBLs	REMARKS	TIME	RATE	PSI	BBLs	REMARKS
				On location safety meeting					
				Spot in and rig up					
				Hook up to casing					
	3.0	150.0	5.0	Break circulation					
	3.0	150.0	5.0	Pump dyed water					
	3.0	100.0	37.2	Mix and pump 150 sx cement					
				Stop					
	3.0	150.0		Wash and pump displacement					
	3.0	200.0	15.6	Displace					
				Stop					
		200.0		Shut in well					

CREW		UNIT	SUMMARY		
Cementer:	Jake H	77	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Kevin	265	3 bpm	158.33 psi	62.75 bbls
Bulk #1:	Garrett	241			
Bulk #2:					