

3613A Y Road
Madison, KS 66860
Ph: 620-437-2661
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HURRICANE SERVICES INC

104 Prairie Plaza Parkway
Garnett, KS 66032
Ph: 785-448-3100
Fax: 785-448-3102

FED ID# 48-1214033
MC ID# 165290

Remit to: Hurricane Services, Inc.
250 N. Water, Suite 200
Wichita, KS 67202

Customer:
IANTHA RESOURCES LLC
21517 NW 1650 RD
GARNETT, KS 66032

Invoice Date: 9/30/2016
Invoice #: 0024143
Lease Name: MINKLEY
Well #: 4 INJ
County: ANDERSON

Date/Description	HRS/QTY	Rate	Total
Ticket 100808 Longstring	0.000	0.000	0.00
Pump truck #201	1.000	675.000	675.00
Bulk truck #202	1.000	300.000	300.00
Cement Pozmix 50/50	124.000	11.300	1,401.20 T
Bentonite Gel	534.000	0.300	160.20
Pheno Seal	31.000	1.700	52.70
80bbl Vac Truck #109	1.000	84.000	84.00
City water	3,000.000	0.013	39.00
Top rubber plug 2 7/8"	1.000	30.000	30.00 T
Bid price	1.000	357.800-	357.80-T
Bid price	1.000	350.220-	350.22-

Net Invoice 2,034.08
Sales Tax: (8.00%) 85.87
Total 2,119.95

All invoices are due upon receipt. Interest at the rate of 1 1/2% per month may be charged on all invoices not paid within 30 days from date of invoice.

WE APPRECIATE YOUR BUSINESS!

TREATMENT REPORT



HURRICANE SERVICES INC

Customer:	IANTHA RESOURCES	Date:	9/30/2016	Ticket No.:	100808
Field Rep:	CHRIS MCGOWN				
Address:					
City, State:					
County, Zip:					

Field Order No.:	100808
Well Name:	MINKLEY #4 INJ.
Location:	COLONY, KS
Formation:	
Type of Service:	LONGSTRING
Well Type:	
Age of Well:	NEW
Packer Type:	
Packer Depth:	
Treatment Via:	TUBING

Open Hole:	5 7/8" 762'
Casing Depth:	
Casing Size:	
Tubing Depth:	749.45'
Tubing Size:	2 7/8"
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				
1:00 PM					ARRIVE ON LOCATION			
					SAFETY MEETING			
					SPOT IN RIG UP			
1:15 PM					HOOK UP TO TUBING			
	2.0		150.0		PUMP WATER			2.00
	2.0		150.0		MIX AND PUMP GEL			9.00
	2.0		150.0		PUMP WATER TO BRING GEL AROUND			13.00
	2.0		150.0		MIX AND PUMP DYED WATER			3.00
	2.0		400.0		MIX AND PUMP CEMENT 124 SACKS			27.16
					STOP			
					WASH PUMP AND LINES			10.00
					DROP PLUG			
	2.0		450.0		DISPLACE			4.50
1:45 PM			1,100.0		BUMP PLUG			
					HOLD PRESSURE			
2:15 PM			500.0		BLEED DOWN PRESSURE			
			500.0		SHUT IN WELL			
					WASH UP PUMP AND RIG DOWN			
TOTAL:						-	-	68.66

SUMMARY

Max Fl. Rate	Avg Fl. Rate	Max PSI	Avg PSI
2.0	2.0	1,100.0	394.4

PRODUCTS USED

124 SACKS 50:50 + 2% GEL + 1/4# PHENOSEAL

Treater: Jake Heard

Customer: Chris McGown

