



**Bison Oil Well Cementing
Two Cement Long String**

Customer
Well Name

Augustus Energy Resources
Hays 31-03 2S44W

Date
INVOICE #
LOCATION
FOREMAN

07/21/14
13004
Yuma
Aaron Carrasco

Treatment Report

DESCRIPTION OF JOB EVENTS

Safety Meeting		636am	Displace 1			Displace 2			Displace 3			Displace 4			Displace 5		
MIRU		535am	BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI
CIRCULATE		647am	0	728am	20	0			0			0			0		
Drop Plug			10	732am	40	10			10			10			10		
728am			20	736am	160	20			20			20			20		
			30	740am	480	30			30			30			30		
			36	743am	1000	40			40			40			40		
M & P			50			50			50			50			50		
Time	Sacks		60			60			60			60			60		
700am	115		70			70			70			70			70		
TAIL	75		80			80			80			80			80		
			90			90			90			90			90		
			100			100			100			100			100		
			110			110			110			110			110		
Lead mixed bbls	33		120			120			120			120			120		
Lead % Excess			130			130			130			130			130		
Lead Sacks	115		140			140			140			140			140		
			150			150			150			150			150		
Notes:																	
Tail mixed bbls	11	(52)JTS 4.5", 10.5# CASING MEAS (2297), SET @ (2303), PBTD @ (2258) RIG TD @ (2323)															
Tail % Excess	0%	CMT W/ (115)SX LEAD, 50/50 POZ, 12% GEL, 2% CACL, YLD 2.21, 12PPG															
Tail Sacks	75	CMT W/ (75)SX TAIL, 50/50 POZ, 3% CACL, .25% FLO-CEL, YLD 1.33, 13.8PPG															
		CIRC (5)BBLS TO PIT															
Total Sacks	190																
bbl Returns	5																

X

Work Performed

X

Title

X

Date

7-21-14