



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

Customer
Well Name

Augustus Energy Resources
Hays 32-03 2S44W

Date
INVOICE #
LOCATION
FOREMAN

07/23/14
13006
Yuma
Aaron Carrasco

Treatment Report

DESCRIPTION OF JOB EVENTS

Safety Meeting		Displace 1			Displace 2			Displace 3			Displace 4			Displace 5		
MIRU	1115am	BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI
CIRCULATE	956am	0	1156am	20	0			0			0			0		
Drop Plug	1121am	10	1200pm	40	10			10			10			10		
1156am		20	1202pm	160	20			20			20			20		
		30	1206pm	480	30			30			30			30		
		36.7	1209pm	1000	40			40			40			40		
M & P		50			50			50			50			50		
Time	Sacks	60			60			60			60			60		
1134am	120	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	34.5	120			120			120			120			120		
Lead % Excess	85%	130			130			130			130			130		
Lead Sacks	120	140			140			140			140			140		
		150			150			150			150			150		
Notes:																
Tail mixed bbls	11	(53)JTS 4.5", 10.5# CASING MEAS (2341), SET @ (2347), PBTD @ (2302) RIG TD @ (2357)														
Tail % Excess	0%	CMT W/ (120)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 (4)BBLS TO PIT														
Total Sacks	195															
bbl Returns	4															

X Work Performed

X _____
Title

X 7-23-14
Date