



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

Customer  
Well Name

Augustus Energy Resources  
Hays 14-35 1S44W

Date  
INVOICE #  
LOCATION  
FOREMAN

07/19/14  
13002  
Yuma  
Aaron Carrasco

**Treatment Report**

**DESCRIPTION OF JOB EVENTS**

Safety Meeting		Displace 1			Displace 2			Displace 3			Displace 4			Displace 5		
MIRU	750am	BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI
CIRCULATE	637am	0	831am	20	0			0			0			0		
Drop Plug	753am	10	834am	40	10			10			10			10		
831am		20	839am	160	20			20			20			20		
		30	844am	480	30			30			30			30		
		35.5	851am	1000	40			40			40			40		
M & P		50			50			50			50			50		
Time	Sacks	60			60			60			60			60		
804am	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		
<b>Notes:</b>																
Tail mixed bbls	11	(52)JTS 4.5", 10.5# CASING MEAS (2289), SET @ (2295), PBTD @ (2250) RIG TD @ (2324)														
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 (4)BBLS TO PIT														
Total Sacks	190															
bbl Returns	4															

X

Work Performed

X

Title

X

Date

7-19-14