



**Bison Oil Well Cementing
Single Cement Surface Pipe**

Customer
Well Name

Augustus Energy Resources
Hays 31-03 2S44W

INVOICE #
LOCATION
FOREMAN
Date

13003
Yuma
Aaron Carrasco
07/19/14

Treatment Report

DESCRIPTION OF JOB EVENTS

Safety Meeting MIRU CIRCULATE Drop Plug 1030pm M & P Time Sacks 1017pm % Excess Mixed bbls Total Sacks bbl Returns Water Temp	1010pm 901pm 1014pm 1030pm M & P Time Sacks 1017pm % Excess Mixed bbls Total Sacks bbl Returns Water Temp	Displace 1			Displace 2			Displace 3			Displace 4			Displace 5		
		BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI
		0	1030pm	40	0			0			0			0		
		10	1034pm	100	10			10			10			10		
		14.5	1036pm	140	20			20			20			20		
		30			30			30			30			30		
		40			40			40			40			40		
		50			50			50			50			50		
		60			60			60			60			60		
		70			70			70			70			70		
		80			80			80			80			80		
		90			90			90			90			90		
		100			100			100			100			100		
		110			110			110			110			110		
		120			120			120			120			120		
		130			130			130			130			130		
		140			140			140			140			140		
		150			150			150			150			150		

Notes:

TD @ (411) FT

RAN (10) JTS, 7", 20#, MEAS (400), SET @ (406), PBTD @ (365)

CMT W/ (245) SX 50/50 POZ, 3% CACL, 0.25% FLO-CEL

15.2 LBS/GAL, 1.07 YLD, 4.20 GAL/SX MIX WATER

DISPLACED= (14.5) BBLS

BBLS TO PIT=(15)

X

Work Performed

X

Title

X

Date

7-19-14