



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

Customer
Well Name

Augustus Energy Resources
Hays 32-03 2S44W

INVOICE #
LOCATION
FOREMAN
Date

13005
Yuma
Aaron Carrasco
07/21/14

Treatment Report

DESCRIPTION OF JOB EVENTS

Safety Meeting	1032pm	Displace 1			Displace 2			Displace 3			Displace 4			Displace 5		
MIRU	458pm	BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI
CIRCULATE	1038pm	0	1100pm	40	0			0			0			0		
Drop Plug		10	1105pm	90	10			10			10			10		
1100pm		18	1111pm	140	20			20			20			20		
		30			30			30			30			30		
		40			40			40			40			40		
M & P		50			50			50			50			50		
Time	Sacks	60			60			60			60			60		
1042pm	260	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		
% Excess	103%	120			120			120			120			120		
Mixed bbls	26	130			130			130			130			130		
Total Sacks	260	140			140			140			140			140		
bbl Returns	18	150			150			150			150			150		
Water Temp	65															

Notes:

TD @ (495) FT

RAN (12) JTS, 7", 20#, MEAS (477), SET @ (483), PBTD @ (445)

CMT W/ (260) SX 50/50 POZ, 3% CACL, 0.25% FLO-CEL

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

DISPLACED= (18) BBLS

BBLS TO PIT=(18)

X

Work Preformed

X

Title

X

Date

7-21-14