



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

Customer  
Well Name

Augustus Energy Resources
Lippert 14-05 1S44W

INVOICE #  
LOCATION  
FOREMAN  
Date

12165
Yuma
Aaron Carrasco
07/07/14

**Treatment Report**

**DESCRIPTION OF JOB EVENTS**

Safety Meeting MIRU CIRCULATE Drop Plug 0751pm M & P Time Sacks	720pm 505pm 724pm	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	751pm	70	0			0			0			0		
		10	757pm	160	10			10			10			10		
		16.7	830pm	250	20			20			20			20		
		30			30			30			30			30		
		40			40			40			40			40		
		50			50			50			50			50		
		60			60			60			60			60		
0730pm	280	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	163%	120			120			120			120			120		
Mixed bbls	28	130			130			130			130			130		
Total Sacks	280	140			140			140			140			140		
bbl Returns	16	150			150			150			150			150		
Water Temp	65															

Notes:

TD @ (441) FT

RAN (10) JTS, 7", 20#, MEAS (430), SET @ (436), PBTD @ (397)

CMT W/ (280) SX 50/50 POZ, 3% CACL, 0.25% FLO-CEL

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

DISPLACED= (16.7) BBLS

BBLS TO PIT=(16)

X *[Signature]* AER

X \_\_\_\_\_  
Title

X 7-7-14  
Date