



Displacement Cementing Single Cement Surface Pipe

Customer
Well Name

EXCELL SERVICES LLC
CANTRALL-34-34-1S-44W

INVOICE #
LOCATION
FOREMAN
Date

13017
YUMA
AARON CARRASCO
8/4/2014

Treatment Report Page 2

DESCRIPTION OF JOB EVENTS

	Time	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
Safety Meeting	5:17AM															
MIRU	1:18AM															
CIRCULATE	5:21AM	0	5:35AM	40	0			0			0			0		
Drop Plug		10	5:38AM	120	10			10			10			10		
5:35AM		17.65	5:42AM	180	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		
5:24AM	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	108%	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 F															

Notes:

TD @ (484) FT

SET @ (476) FT

7 INCH CASING = 20 LBS/ FT

40 FT SHOE

CEMENT TYPE = 50/50 POZ 3% ECA = MIXED & PUMPED (260 sks) -25% Flo-Cel

15.2 LBS/GAL= 1.07 YIELD = 4.20 GAL/ SKS

DISPLACED = (17.65)

BBLs O PIT = (18)

X

Work Performed

X

Title

X

Date



Bison Oil Well Cementing Two Cement Long String

Customer
Well Name

Agustus Energy Resources
CANTRALL 34-34-1S-44W

Date
INVOICE #
LOCATION
FOREMAN

8/5/2014
13018
Yuma
Aaron Carrasco

Treatment Report Page 2

DESCRIPTION OF JOB EVENTS

		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
Safety Meeting RU CIRCULATE op Plug 2:27pm	1:45pm															
	12:15pm															
	1:48pm	0	2:27pm	50	0			0			0			0		
		10	2:30pm	190	10			10			10			10		
		20	2:34pm	330	20			20			20			20		
		30	2:37pm	480	30			30			30			30		
		36.6	2:40pm	1010	40			40			40			40		
M & P		50			50			50			50			50		
Time	Sacks	60			60			60			60			60		
59ppm lead	136	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		
ad mixed bbls	39	130			130			130			130			130		
ad % Excess	108%	140			140			140			140			140		
ad Sacks	136	150			150			150			150			150		

Notes:

il mixed bbls	11.2	Ran (53)JTS, 4.5", 10.5#, MEAS W/ SHOE (2343), SET @ (2349), PBTD @ (2304), RIG TD @ (2351)
il % Excess	0%	CMT W/ (136) SX LEAD, 50/50 POZ, 12% GEL, 2% CACL, YLD 2.21, 12PPG
il Sacks	75	CMT W/ (75) SX TAIL, 50/50 POZ, 3% CACL, .25% FLO-CEL, YLD 1.33, 13.8PPG
		CIRC (14) BBLs TO PIT
rtal Sacks	211	
ater Temp	67 f	
al Returns	14	

X Drilling For man
Title

X 8-574
Date