



**Pumping
Service Report**

9191966

Client Name Whiting Petroleum Corp.	Well Name Maddy # 2	Rig Bayou Well Service 12	Job Date May 27, 2014	Call Sheet 1042382
Client Representative Bryan Olmstead	Surface Well Location Sec 31:T10N:R57W	Down Hole Well Location	Job Type Abandonment Plugs	

Well Profile

Well Type:	Oil			
Maximum Treating Pressure (psi):	---			
Predicted Bottom Hole Static Temperature (°F):	100.00	@	--	
Bottom Hole Circulating Temperature (°F):	90.00	@	--	
Bottom Hole Logged Temperature (°F):	---	@	--	

Open Hole					
<u>Size (in)</u>	<u>Excess (%)</u>	<u>TMD From (ft)</u>	<u>TMD To (ft)</u>	<u>TVD From (ft)</u>	<u>TVD To (ft)</u>
7.875	--	0.000	6,420.000	--	--

Casing									
<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Collapse Pressure</u>	<u>Internal Yield Pressure</u>	<u>Capacity</u>	<u>I.D.</u>	<u>O.D.</u>	<u>Depth From</u>	<u>Depth To</u>
(in)	(lb/ft)		(psi)	(psi)	(bbl)	(in)	(in)	(ft)	(ft)
4.500	11.600	J-55	4,960.0	5,350.0	99.78	4.000	5.000	0.0	6,420.0
8.625	24.000	J-55	1,370.0	2,950.0	17.51	8.097	9.625	0.0	275.0

Products

Plug 1	
From Depth (ft):	275
To Depth (ft):	0
Plug Type :	Abandonment
Acids/Blends/Fluids :	
Plug: 93 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 19 (bbl)	

Fluid & Cement Data

Expected Cement Top: Surface					
Wellbore Fluid					
<u>Fluid Type</u>	<u>Viscosity (cP)</u>	<u>Density (lbs/gal)</u>	<u>Yield Point (psi)</u>	<u>Temperature (°F)</u>	<u>Recorded@</u>
Water	--	--	--	--	May 18, 2014 18:18

Units & Personnel

Units							
<u>Truck Unit No.</u>	<u>Main Type</u>	<u>Sub Type</u>	<u>Tractor Unit No.</u>	<u>Main Type</u>	<u>Sub Type</u>	<u>Time On Location</u>	<u>Time Off Location</u>
200851	PICKUP	3/4 Ton				05/27/2014 07:00	05/27/2014 11:35
740004	BODY JOB	C & A				05/27/2014 07:00	05/27/2014 11:35
746502	BODY JOB	Baby Bulker				05/27/2014 07:00	05/27/2014 11:35
Crew and Bonuses							
<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>		<u>Second Start Shift</u>	<u>Second End Shift</u>		
Bell, Wesley	05/27/2014 07:00	05/27/2014 11:35					
Keeton, Derek	05/27/2014 07:00	05/27/2014 11:35					
Felton, Charles	05/27/2014 07:00	05/27/2014 11:35					
Waltman, Jared	05/27/2014 07:00	05/27/2014 11:35					

Acidizing • Cementing • Coiled Tubing • Fracturing • Nitrogen

Canada • USA • International

Print Date:
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V3.11.0.0



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Treatment Reports & Remarks

Treatment Report

Event #	Event Time	Event Description	Fluid Type	Rate (bbl/min)	Tubular Pressure (psi)	Annular Pressure (psi)	Stage Volume (bbl)	Total Volume (bbl)
1	May 27, 2014 07:00	Arrive On Location	---	--	--	--	--	0.00
2	May 27, 2014 07:05	Tailgate Meeting	---	--	--	--	--	0.00
3	May 27, 2014 07:08	Rig In	---	--	--	--	--	0.00
4	May 27, 2014 09:05	Safety Meeting	---	--	--	--	--	0.00
5	May 27, 2014 09:09	Sign-off on Safety	---	--	--	--	--	0.00
6	May 27, 2014 09:09	JSA	---	--	--	--	--	0.00
Remarks: nearest medical, Sterling Co								
7	May 27, 2014 09:25	Pressure Test Lines	Water	0.30	1,500.0	0.0	1.00	1.00
Remarks: lines held								
8	May 27, 2014 09:27	Establish Circulation	Water	0.60	30.0	0.0	3.00	4.00
9	May 27, 2014 09:29	Jet Mix	0-1-0 G	2.00	30.0	0.0	19.00	23.00
Remarks: mixed at 15.8ppg, yield:1.15, WR:5								
10	May 27, 2014 09:40	N/A	0-1-0 G	0.00	0.0	0.0	1.00	24.00
Remarks: rig in to surface casing, stage cement down backside								
11	May 27, 2014 10:55	Wash	Water	--	--	--	--	24.00
Remarks: wash truck to rig tank								
12	May 27, 2014 11:05	Rig Out	---	--	--	--	--	24.00
13	May 27, 2014 11:25	Pre-Departure Meeting	---	--	--	--	--	24.00
14	May 27, 2014 11:30	Leave Location	---	--	--	--	--	24.00
15	May 27, 2014 11:30	Job Complete	---	--	--	--	--	24.00

Did Float Hold: Not Applicable

Fluid Returns : Yes

Type : Cement

Volume (bbl) : 1

Temperature (°F) : 60

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number

258175



Client	Whiting Petroleum	Client Rep	Bryan Olmstead	Supervisor	Wesley Bell
Ticket No.	9191966	Well Name	Maddy 2	Unit No.	740004
Location	Sec 31 T10N R57W	Job Type	Abandonment Plugs	Service District	Fort Lupton
Comments	H2O 0:1:0 G H2O			Job Date	05/27/2014

