



**Pumping  
Service Report**

**9187550**

Client Name Anadarko Petroleum Corporation	Well Name Sebold Dorothy Unit#1	Job Date February 21, 2014	Call Sheet 1038465
Client Representative Logan Lehnert	Location SE SW Sec 3, T1N, R67W	Job Type Abandonment Plugs	Rig Ensign Drilling Inc. 311

**Well Profile**

Maximum Treating Pressure (psi):	---
Predicted Bottom Hole Static Temperature (°F):	--- @ --
Bottom Hole Circulating Temperature (°F):	--- @ --
Bottom Hole Logged Temperature (°F):	--- @ --

**Casing**

Size	Weight	Grade	Collapse Pressure	Internal Yield Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(psi)	(bbl)	(in)	(in)	(ft)	(ft)
4.500	10.500		--	--	--	--	--	0.0	8,240.0

**Tubing**

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
2.375	4.700		--	--	--	--	0.000	7,413.000

**Products**

**Plug 1**

From Depth (ft):

To Depth (ft):

Plug Type : N/A

Acids/Blends/Fluids :

Lead 1: 150 Sacks of 1-1-0 G, Density = 13.5 lb/gal, Volume Pumped = 44.3 (bbl)

Water Temperature(°F) = 50 , Bulk Temperature(°F) = 45 , Slurry Temperature(°F) = 63

**Fluid & Cement Data**

Expected Cement Top: --

**Wellbore Fluid**

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Feb 21, 2014 08:28



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**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>
449086	TRAILER	Utility Trailer	200868	PICKUP	3/4 Ton	02/21/2014 10:30	02/21/2014 13:45
445047	TRAILER	SCM Twin	745047	TRACTOR	Tandem - Tractor	02/21/2014 10:30	02/21/2014 13:45
746506	BODY JOB	Baby Bulker				02/21/2014 10:30	02/21/2014 13:45

Crew and Bonuses				
<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Ripka, Robert	02/21/2014 10:30	02/21/2014 13:45		
Contreras, Bennie	02/21/2014 10:30	02/21/2014 13:45		
Prigmore, Dominic	02/21/2014 10:30	02/21/2014 13:45		
Haase, Jon	02/21/2014 10:30	02/21/2014 13:45		
Paiu, Vladislav	02/21/2014 10:30	02/21/2014 13:45		

**Treatment Reports & Remarks**

Treatment Report									
<u>Event #</u>	<u>Event Time</u>	<u>Event Description</u>	<u>Fluid Type</u>	<u>Rate</u> (bbl/min)	<u>Tubular Pressure</u> (psi)	<u>Annular Pressure</u> (psi)	<u>Stage Volume</u> (bbl)	<u>Total Volume</u> (bbl)	
1	Feb 21, 2014 10:30	Arrive On Location		--	--	--	--	0.00	
2	Feb 21, 2014 10:35	Tailgate Meeting		--	--	--	--	0.00	
3	Feb 21, 2014 10:45	Rig In		--	--	--	--	0.00	
4	Feb 21, 2014 10:50	Safety Meeting		--	--	--	--	0.00	
5	Feb 21, 2014 11:45	Sign-off on Safety		--	--	--	--	0.00	
6	Feb 21, 2014 11:53	Pressure Test	Water	--	3,000.0	--	--	0.00	
7	Feb 21, 2014 11:55	Pump Preflush	Water	1.85	1,930.0	--	10.00	0.00	
8	Feb 21, 2014 12:01	Mix Cement	1-1-0 G	1.85	1,800.0	--	44.30	44.30	
9	Feb 21, 2014 12:27	Displace Fluid	Water	1.40	200.0	--	27.50	71.80	
10	Feb 21, 2014 12:43	Stop		--	--	--	--	71.80	
11	Feb 21, 2014 12:50	Rig Out		--	--	--	--	0.00	
12	Feb 21, 2014 13:30	Job Complete		--	--	--	--	0.00	
13	Feb 21, 2014 13:32	Pre-Departure Meeting		--	--	--	--	0.00	
14	Feb 21, 2014 13:45	Leave Location		--	--	--	--	0.00	

Did Float Hold:	Not Applicable
Fluid Returns :	Not Expected
Type :	
Volume (bbl) :	
Temperature (°F) :	--
FDAS Functioning Correctly :	Yes
Was the Program Followed As Per Design? :	Yes

Material Transfer Sheet Number	
<u>Material Transfer Sheet Number</u>	
44341	