



**Pumping
Service Report**

9198996

Client Name Anadarko Petroleum Corporation	Well Name Camenisch 16 - 33	Rig ECWS 21	Job Date October 31,2014	Call Sheet 1049702
Client Representative Mr. Daniel Olmeda	Surface Well Location SE SE Sec 33:T4N:R67W	Down Hole Well Location	Job Type Abandonment Plugs	

Well Profile

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

Products

Plug 1	
From Depth (ft):	
To Depth (ft):	
Plug Type :	N/A
Acids/Blends/Fluids :	
Lead 1: 250 Sacks of 1-1-0 G, Volume Pumped = 50 (bbl)	
Water Temperature(°F) = 65 , Bulk Temperature(°F) = 65 , Slurry Temperature(°F) = 85	

Fluid & Cement Data

Expected Cement Top: --					
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	--	--	--	--	Oct 30, 2014 11:17

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>
201025	PICKUP	1 Ton	449087	TRAILER	Utility Trailer	10/31/2014 13:30	10/31/2014 17:00
749100	TRACTOR	Tandem - Tractor	445024	TRAILER	SCM Twin	10/31/2014 13:30	10/31/2014 17:00
446145	TRAILER	Bulker	746145	TRACTOR	Tandem - Tractor	10/31/2014 13:30	10/31/2014 17:00

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Hansen, Kevin	10/31/2014 13:30	10/31/2014 17:00		
Hansen, Ted	10/31/2014 13:30	10/31/2014 17:00		
Peterson, Ryan	10/31/2014 13:30	10/31/2014 17:00		
Pyfer, Kevin	10/31/2014 13:30	10/31/2014 17:00		



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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	Oct 31, 2014 13:30	Arrive On Location	---	--	--	--	--	0.00
2	Oct 31, 2014 13:35	Tailgate Meeting	---	--	--	--	--	0.00
3	Oct 31, 2014 13:45	Rig In	---	--	--	--	--	0.00
4	Oct 31, 2014 14:10	STEACS Briefing	---	--	--	--	--	0.00
5	Oct 31, 2014 14:15	Sign-off on Safety	---	--	--	--	--	0.00
6	Oct 31, 2014 14:25	Start - Fluid	Water	1.50	400.0	--	2.00	2.00
7	Oct 31, 2014 14:28	Pressure Test	---	--	2,000.0	--	--	2.00
8	Oct 31, 2014 14:30	Pump	Water	1.50	650.0	--	5.00	7.00
Remarks: Pumped Fresh Water								
9	Oct 31, 2014 14:34	Pump Preflush	Water	1.50	900.0	--	20.00	27.00
Remarks: Pumped SMS								
10	Oct 31, 2014 14:47	Pump Spacer	Water	1.50	900.0	--	10.00	37.00
Remarks: Pumped Fresh Water								
11	Oct 31, 2014 14:53	Mix Cement	1-1-0 G	1.50	1,000.0	--	50.00	87.00
Remarks: Pumped Slurry D-14.6								
12	Oct 31, 2014 15:35	Pump Displacement	Water	1.50	1,050.0	--	1.50	88.50
13	Oct 31, 2014 15:37	Stop	---	--	--	--	--	88.50
14	Oct 31, 2014 15:45	Wash	---	--	--	--	--	88.50
15	Oct 31, 2014 16:00	Rig Out	---	--	--	--	--	88.50
16	Oct 31, 2014 16:40	Job Complete	---	--	--	--	--	88.50
17	Oct 31, 2014 16:50	Pre-Departure Meeting	---	--	--	--	--	88.50
18	Oct 31, 2014 16:17	Leave Location	---	--	--	--	--	88.50

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

Material Transfer Sheet Number

54825

Comments To Service Report

Rig was ready when we gtot there. All Sanjel equipment worked nwell. Crew did good job.



**Pumping
Service Report**

9200701

Client Name Anadarko Petroleum Corporation	Well Name Camenisch 16 - 33	Rig ECWS 21	Job Date November 04, 2014	Call Sheet 1049891
Client Representative Mr. Daniel Olmeda	Surface Well Location SE SE Sec 33:T4N:R67W	Down Hole Well Location	Job Type Bradenhead Squeeze	

Well Profile

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

Size (in)	Excess (%)	TMD From (ft)	TMD To (ft)	TVD From (ft)	TVD To (ft)
5.500	--	1,900.000	0.000	--	--

Casing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Internal Yield Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
4.500	0.000	J-55	--	--	--	--	--	1,900.0	0.0

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
2.375	0.000	---	--	--	--	--	1,900.000	0.000

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : N/A

Acids/Blends/Fluids :

Tail: 150 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 35.5 (bbl)

Water temperature(°F) = 65 , Bulk Temperature(°F) = 65 , Slurry Temperature(°F) = 75

+ 0.5 % of CaCl₂ (Preblend),

+ 0.3 % of CFL-3 (Preblend),

+ 0.3 % of CFR-2 (Preblend),

+ 0.25 lb/sack of Polyflake (Preblend),

+ 0.4 % of CDF-4P (Preblend)

Fluid & Cement Data

Expected Cement Top: --

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Oct 30, 2014 11:17



**Pumping
Service Report**

9200701

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>
201025	PICKUP	1 Ton	449087	TRAILER	Utility Trailer	11/04/2014 08:00	11/04/2014 12:30
740067	BODY JOB	C & A				11/04/2014 08:00	11/04/2014 12:30
746506	BODY JOB	Baby Bulker				11/04/2014 08:00	11/04/2014 12:30

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Hansen, Kevin	11/04/2014 08:00	11/04/2014 12:30		
Barden, Sean	11/04/2014 08:00	11/04/2014 12:30		
Bailey, Steven	11/04/2014 08:00	11/04/2014 12:30		
Peterson, Ryan	11/04/2014 08:00	11/04/2014 12:30		

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	Nov 04, 2014 08:00	Arrive On Location	---	--	--	--	--	0.00
2	Nov 04, 2014 08:15	Tailgate Meeting	---	--	--	--	--	0.00
		Remarks: Discussed spotting of trucks and tight location, filled out JSA						
3	Nov 04, 2014 08:35	Rig In	---	--	--	--	--	0.00
4	Nov 04, 2014 09:30	STEACS Briefing	---	--	--	--	--	0.00
		Remarks: Discussed job and safety issues						
5	Nov 04, 2014 09:45	Sign-off on Safety	---	--	--	--	--	0.00
		Remarks: Signed both our JSA and the rigs JSA						
6	Nov 04, 2014 09:50	Start - Fluid	Water	1.50	700.0	--	2.00	2.00
		Remarks: pumped fresh water to fill lines						
7	Nov 04, 2014 10:00	Pressure Test	---	--	2,000.0	--	--	2.00
8	Nov 04, 2014 10:10	Establish Circulation	Water	1.00	900.0	--	5.00	7.00
9	Nov 04, 2014 10:15	Pump Preflush	Water	1.25	1,500.0	--	10.00	17.00
		Remarks: Pumped SAPP						
10	Nov 04, 2014 10:25	Pump Spacer	Water	1.25	1,500.0	--	10.00	27.00
		Remarks: Pumped fresh water spacer						
11	Nov 04, 2014 10:35	Mix Cement	0:1:0 Type III	2.30	800.0	--	35.50	62.50
		Remarks: Pumped 150 sacks 0:1:0 Type III @ D-14.8						
12	Nov 04, 2014 10:55	Pump Displacement	Water	2.00	1,250.0	--	1.00	63.50
13	Nov 04, 2014 11:00	Stop	---	--	--	--	--	63.50
14	Nov 04, 2014 11:15	Wash	---	--	--	--	--	63.50
15	Nov 04, 2014 11:40	Rig Out	---	--	--	--	--	63.50
16	Nov 04, 2014 12:20	Job Complete	---	--	--	--	--	63.50
17	Nov 04, 2014 12:50	Pre-Departure Meeting	---	--	--	--	--	63.50
		Remarks: Discussed journey management						
18	Nov 04, 2014 13:00	Leave Location	---	--	--	--	--	63.50
		Remarks: Headed back to Sanjel yard						



**Pumping
Service Report**

9198891

Client Name Anadarko Petroleum Corporation	Well Name Camenisch 16 - 33	Rig ECWS 21	Job Date November 12, 2014	Call Sheet 1050315
Client Representative Mr. Daniel Olmeda	Surface Well Location SE SE Sec 33:T4N:R67W	Down Hole Well Location	Job Type Cement Misc.	

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	11.600	J-55	4,960.0	5,350.0	--	4.000	5.000	--	--

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	J-55	--	7.870	--	--	0.000	2,036.000

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : N/A

Acids/Blends/Fluids :

Tail: 25 Sacks of Control Set C, Density = 13.5 lb/gal, Volume Pumped = 7.7 (bbl)

Water Temperature(°F) = 45 , Bulk Temperature(°F) = 50 , Slurry Temperature(°F) = 60

Fluid & Cement Data

Expected Cement Top: --

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Oct 30, 2014 11:17



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Service Report**

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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>
201273	PICKUP	3/4 Ton				11/12/2014 13:00	11/12/2014 18:00
740004	BODY JOB	C & A				11/12/2014 13:00	11/12/2014 18:00
746506	BODY JOB	Baby Bulker				11/12/2014 13:00	11/12/2014 18:00
200910	PICKUP	1/2 Ton				11/12/2014 13:00	11/12/2014 18:00
200918	PICKUP	3/4 Ton				11/12/2014 13:00	11/12/2014 18:00

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Klosterman, Austin	11/12/2014 13:00	11/12/2014 18:00		
Curtner, Jerry	11/12/2014 13:00	11/12/2014 18:00		
Bark, Eric	11/12/2014 13:00	11/12/2014 18:00		
Davila, Israel	11/12/2014 13:00	11/12/2014 18:00		
Joyner, Barlen	11/12/2014 13:00	11/12/2014 18:00		
Schroeder, Stephen	11/12/2014 13:00	11/12/2014 18:00		

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	Nov 12, 2014 13:00	Arrive On Location	---	0.00	0.0	0.0	0.00	0.00
2	Nov 12, 2014 13:10	Tailgate Meeting	---	0.00	0.0	0.0	0.00	0.00
3	Nov 12, 2014 13:20	Rig In	---	0.00	0.0	0.0	0.00	0.00
4	Nov 12, 2014 15:00	STEACS Briefing	---	0.00	0.0	0.0	0.00	0.00
5	Nov 12, 2014 15:10	Sign-off on Safety	---	0.00	0.0	0.0	0.00	0.00
6	Nov 12, 2014 15:32	Establish Circulation	Water	1.10	0.0	0.0	1.00	1.00
Remarks: Filling lines.								
7	Nov 12, 2014 15:32	Pressure Test Lines	Water	0.00	2,000.0	0.0	0.00	1.00
8	Nov 12, 2014 15:33	Establish Circulation	Water	2.00	200.0	0.0	5.00	6.00
9	Nov 12, 2014 15:57	Pump	Control Set C	2.50	250.0	0.0	7.70	13.70
Remarks: Mix up and pump 25 sacks @ 13.5#, Yield 1.74, WR 9.16								
10	Nov 12, 2014 15:59	Displace Fluid	Water	2.50	75.0	0.0	6.00	19.70
11	Nov 12, 2014 16:00	Stop	---	0.00	0.0	0.0	0.00	19.70
12	Nov 12, 2014 16:24	Pump	Water	2.00	100.0	0.0	5.00	24.70
Remarks: Rolling hole clean.								
13	Nov 12, 2014 16:25	Stop	---	0.00	0.0	0.0	0.00	24.70
14	Nov 12, 2014 16:48	Pump	Water	0.60	1,100.0	0.0	1.00	25.70
Remarks: Squeezed well to 1100 psi and shut well head in.								
15	Nov 12, 2014 17:00	Rig Out	---	0.00	0.0	0.0	0.00	0.00
16	Nov 12, 2014 17:30	Job Complete	---	0.00	0.0	0.0	0.00	0.00
17	Nov 12, 2014 17:45	Pre-Departure Meeting	---	0.00	0.0	0.0	0.00	0.00
18	Nov 12, 2014 18:00	Leave Location	---	0.00	0.0	0.0	0.00	0.00