



Pumping Service Report

9200710

Client Name Anadarko Petroleum Corporation	Well Name Everist 23-10	Rig Ecws 22	Job Date November 19, 2014	Call Sheet 1050676
Client Representative Mr. Bill Smith	Surface Well Location SW SE Sec 10:T2N:R68W	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)
8.625	24.000	---	--	--	--	--	--	0.0	815.0

Tubing

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
4.500	11.600	---	--	--	--	--	0.000	7,710.000

Products

Stage 1

From Depth (ft):

To Depth (ft):

Acids/Blends/Fluids:

Tail: 220 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 52 (bbl)
 Water Temperature(°F) = 50 , Bulk Temperature(°F) = 50 , Slurry Temperature(°F) = 60
 + 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: Depth (ft): 319

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Oct 13, 2014 19:12

Attachment & Tools

Tubular Plugs

Tubular Plug Type	Size (in)	Supplier
Rubber Top	4.500	Sanjel



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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>
449087	TRAILER	Utility Trailer	201173	PICKUP	1 Ton	11/19/2014 07:30	11/19/2014 10:30
445051	TRAILER	SCM Twin	745051	TRACTOR	Tandem - Tractor	11/19/2014 07:30	11/19/2014 10:30
446172	TRAILER	Bulker	746172	TRACTOR	Tandem - Tractor	11/19/2014 07:30	11/19/2014 10:30

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	11/19/2014 07:30	11/19/2014 10:30		
Pigg, Martin	11/19/2014 07:30	11/19/2014 10:30		
Crane, Troy	11/19/2014 07:30	11/19/2014 10:30		
Lindsay, Kevin	11/19/2014 07:30	11/19/2014 10:30		

Treatment Reports & Remarks



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Event #	Event Time	Event Description	Fluid Type	Rate (bbl/min)	Tubular Pressure (psi)	Annular Pressure (psi)	Stage Volume (bbl)	Total Volume (bbl)
1	Nov 19,2014 07:30	Arrive On Location	---	--	--	--	--	0.00
2	Nov 19,2014 07:35	Tailgate Meeting	---	--	--	--	--	0.00
Remarks: Discussed spotting of trucks and filled out JSA								
3	Nov 19,2014 07:45	Rig In	---	--	--	--	--	0.00
4	Nov 19,2014 08:30	STEACS Briefing	---	--	--	--	--	0.00
Remarks: Discussed job and safety concerns								
5	Nov 19,2014 08:35	Sign-off on Safety	---	--	--	--	--	0.00
Remarks: Signed our JSA and the rigs JSA								
6	Nov 19,2014 08:39	Start - Fluid	Water	2.00	0.0	--	1.00	1.00
Remarks: Filled lines for pressure test								
7	Nov 19,2014 08:40	Pressure Test	---	--	3,000.0	--	--	1.00
8	Nov 19,2014 08:42	Pump	Water	2.00	0.0	--	5.00	6.00
Remarks: Fresh water								
9	Nov 19,2014 08:45	Pump Preflush	Water	2.00	0.0	--	10.00	16.00
Remarks: Pumped SAPP								
10	Nov 19,2014 08:50	Pump Spacer	Water	2.00	0.0	--	5.00	21.00
Remarks: Fresh water spacer								
11	Nov 19,2014 09:03	Mix Cement	0:1:0 Type III	2.75	50.0	--	52.00	73.00
Remarks: Pumped @ D-14.8								
12	Nov 19,2014 09:24	Stop	---	--	--	--	--	73.00
13	Nov 19,2014 09:25	Drop Plug	---	--	--	--	--	73.00
14	Nov 19,2014 09:26	Pump Displacement	Water	3.00	300.0	--	23.50	96.50
15	Nov 19,2014 09:34	Stop	---	--	--	--	--	96.50
16	Nov 19,2014 09:45	Wash	---	--	--	--	--	96.50
17	Nov 19,2014 10:10	Rig Out	---	--	--	--	--	96.50
18	Nov 19,2014 10:20	Job Complete	---	--	--	--	--	96.50
19	Nov 19,2014 10:25	Pre-Departure Meeting	---	--	--	--	--	96.50
Remarks: Discussed journey management								
20	Nov 19,2014 10:30	Leave Location	---	--	--	--	--	96.50
Remarks: Headed to next job								

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

54019

54020