



Pumping Service Report

9197584

Client Name Anadarko Petroleum Corporation	Well Name Mayer 22 - 15	Rig Leed 723	Job Date March 23,2015	Call Sheet 1056856
Client Representative Mr. Nate Windholz	Surface Well Location SE NW Sec 15:T3N:R67W	Down Hole Well Location	Job Type Abandonment Plugs	Lead Supervisor Klosterman, Austin (27698)

Well Profile

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

Open Hole

Size (in)	Excess (%)	TMD From (ft)	TMD To (ft)	TVD From (ft)	TVD To (ft)
8.125	--	--	--	--	--

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	841.0
4.500	11.600		--	--	--	--	--	--	--

Tubing

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
1.660	2.300		--	--	--	--	0.000	1,513.000

Products

Plug 1

From Depth (ft): 1513

To Depth (ft): 685

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 175 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 41.5 (bbl)

Water Temperature(°F) = 65 , Bulk Temperature(°F) = 70 , Slurry Temperature(°F) = 75

+ 0.5 % of CaCl₂ (Preblend),

+ 0.3 % of CFL-3 (Preblend),

+ 0.3 % of CFR-2 (Preblend),

+ 0.4 % of CDF-4P (Preblend),

+ 0.25 lb/sack of Polyflake (Preblend)

Fluid & Cement Data

Expected Cement Top: Depth (ft): 685

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Oct 29, 2014 06:51



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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>
201009	PICKUP	1 Ton				03/23/2015 10:00	03/23/2015 12:45
445047	TRAILER	SCM Twin	745047	TRACTOR	Tandem - Tractor	03/23/2015 10:00	03/23/2015 12:45
445024	TRAILER	SCM Twin	745024	TRACTOR	Tandem - Tractor	03/23/2015 10:00	03/23/2015 12:45
Crew and Bonuses							
<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>			<u>Second Start Shift</u>	<u>Second End Shift</u>	
Klosterman, Austin (27698)	03/23/2015 10:00	03/23/2015 12:45					
Schroeder, Stephen (25442)	03/23/2015 10:00	03/23/2015 12:45					
Young, Craig (27496)	03/23/2015 10:00	03/23/2015 12:45					
Curtner, Jerry (28310)	03/23/2015 10:00	03/23/2015 12:45					



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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	Mar 23,2015 10:00	Arrive On Location		0.00	0.0	0.0	0.00	0.00
2	Mar 23,2015 10:10	Crew Briefing (Rig in)		0.00	0.0	0.0	0.00	0.00
3	Mar 23,2015 10:50	Rig in Complete		0.00	0.0	0.0	0.00	0.00
4	Mar 23,2015 11:00	Crew Briefing (Pre Job)		0.00	0.0	0.0	0.00	0.00
5	Mar 23,2015 11:07	Pressure Test Start		0.00	3,300.0	0.0	0.00	0.00
6	Mar 23,2015 11:08	Pressure Test Complete		0.00	3,300.0	0.0	0.00	0.00
7	Mar 23,2015 11:09	Pump Preflush	Water	2.50	1,000.0	0.0	5.00	5.00
		Remarks: Fresh.						
8	Mar 23,2015 11:13	Pump Preflush	Water	2.50	1,000.0	0.0	20.00	25.00
		Remarks: SMS.						
9	Mar 23,2015 11:20	Pump Preflush	Water	2.00	1,250.0	0.0	5.00	30.00
		Remarks: Fresh.						
10	Mar 23,2015 11:22	Pump	0:1:0 Type III	2.00	1,300.0	0.0	41.50	71.50
		Remarks: Mix up and pump 175 sacks @14.8#, Yield 1.33, WR 6.31.						
11	Mar 23,2015 11:41	Displace Fluid	Water	2.00	1,300.0	0.0	1.00	72.50
12	Mar 23,2015 11:50	Rig Out		0.00	0.0	0.0	0.00	72.50
13	Mar 23,2015 12:30	Job Complete		0.00	0.0	0.0	0.00	72.50
14	Mar 23,2015 12:45	Leave Location		0.00	0.0	0.0	0.00	72.50

Did Float Hold: Not Applicable

Fluid Returns : No

Type :

Volume (bbl) :

Temperature (°F) : --

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

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57804

57805