



Pumping Service Report

9184388

Client Name Anadarko Petroleum Corporation	Well Name Norgren Donald E #1	Job Date October 18, 2013	Call Sheet 1030706
Client Representative Mr Dave Donoho	Location Sec 1:T2N:R67W	Job Type Abandonment Plugs	

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)
10.000			--		0.000		5,010.000		--		--
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		77.87	4.000	5.000	0.0	5,010.0
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	J-55	8,100.000		15.890	1.995	2.910	0.000	4,110.000	

Products										
Plug 1										
From Depth (ft):										
To Depth (ft):										
Plug Type : N/A										
Acids/Blends/Fluids :										
Lead 1: 425 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 87 (bbl)										
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60										
+ 0.5 % of CFR (Preblend),										
+ 0.25 % of FMC (Preblend),										
+ 0.5 % of LWA (Preblend),										
+ 0.25 lb/sack of Polyflake (Preblend)										

Fluid & Cement Data										
Expected Cement Top: --										
Wellbore Fluid										
Fluid Type	Viscosity (cP)		Density (lbs/gal)		Yield Point (psi)		Temperature (°F)		Recorded@	
Water	--		--		--		--		Oct 08, 2013 08:25	

Attachment & Tools										
Down Hole Tools										
Tool Type	Depth (ft)		Supplier							
Cement Retainer	5,010.000		Client							

Acidizing • Cementing • Coiled Tubing • Fracturing • Nitrogen						Print Date:	October 23, 2013
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