



Pumping Service Report

9184365

Client Name Anadarko Petroleum Corporation	Well Name Kern 13-4-5Y	JobDate October 18,2013	Call Sheet 1030705
Client Representative Jay Chandler	Location Sec 4:T3N:R66W	Job Type Miscellaneous Pumping	

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):	--- @ --

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
1.315	2.300		--	--	--	--	0.000	1,050.000

Products

Plug 1

From Depth (ft):
To Depth (ft):
Plug Type : Abandonment
Acids/Blends/Fluids :

Lead 1: 225 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 46 (bbl)
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 50 , Slurry Temperature(°F) = 70
+ 0.5 % of CFR (Preblend),
+ 0.1 % of LTR (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	--	--	--	--	Aug 24, 2013 14:17

Units & Personnel

Units

Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
449095	TRAILER	Utility Trailer	201191	PICKUP	1 Ton	10/18/13 10:30 AM	10/18/13 03:30 PM
445052	TRAILER	SCM Twin	745052	TRACTOR	Tandem - Tractor	10/18/13 10:30 AM	10/18/13 03:30 PM
446171	TRAILER	Bulker	746171	TRACTOR	Tandem - Tractor	10/18/13 10:30 AM	10/18/13 03:30 PM

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Douglass, Brian	10/18/2013 10:30 AM	10/18/2013 03:30 PM		
Maguire, Matthew	10/18/2013 10:30 AM	10/18/2013 03:30 PM		
Phillips, James	10/18/2013 10:30 AM	10/18/2013 03:30 PM		
Grambart, Philip	10/18/2013 10:30 AM	10/18/2013 03:30 PM		