



**Pumping
Service Report**

9191326

Client Name Anadarko Petroleum Corporation	Well Name Dutcher Roy Unit #2	Job Date April 07, 2014	Call Sheet 1040932
Client Representative Rigo Macias	Location NE NW Sec 24:T2N:R67E	Job Type Abandonment Plugs	Rig Concord Well Servicing 2

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): --- @ --

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	10.600	---	--	--	--	--	--	0.0	7,223.0

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	---	--	--	--	--	0.000	6,560.000

Products

Plug 1

From Depth (ft): 6510

To Depth (ft): 6880

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 100 Sacks of 0-1-0 G, Density = 13.5 lb/gal, Volume Pumped = 29.6 (bbl)
Water Temperature(°F) = 35 , Bulk Temperature(°F) = 37 , Slurry Temperature(°F) = 57
+ 20 % of Silica Flour (Preblend),
+ 3 % of Gel (Preblend),
+ 0.1 % of SMS (Preblend),
+ 0.4 % of CFR-2 (Preblend),
+ 0.4 % of CFL-3 (Preblend)

Fluid & Cement Data

Expected Cement Top: --

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.340	--	--	Apr 07, 2014 08:11



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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	04/07/2014 10:00	04/07/2014 13:00
445070	TRAILER	SCM Twin	745070	TRACTOR	Tandem - Tractor	04/07/2014 10:00	04/07/2014 13:00
746506	BODY JOB	Baby Bulker				04/07/2014 10:00	04/07/2014 13:00

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Ripka, Robert	04/07/2014 10:00	04/07/2014 13:00		
Feigenbaum, Andrew	04/07/2014 10:00	04/07/2014 13:00		
Cheal, Samuel	04/07/2014 10:00	04/07/2014 13:00		
Peterson, Ryan	04/07/2014 10:00	04/07/2014 13:00		

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	Apr 07, 2014 10:00	Arrive On Location	---	--	--	--	--	0.00
2	Apr 07, 2014 10:05	Tailgate Meeting	---	--	--	--	--	0.00
3	Apr 07, 2014 10:30	Rig In	---	--	--	--	--	0.00
4	Apr 07, 2014 11:00	Safety Meeting	---	--	--	--	--	0.00
5	Apr 07, 2014 11:15	Sign-off on Safety	---	--	--	--	--	0.00
6	Apr 07, 2014 11:17	Pressure Test	---	--	3,000.0	--	--	0.00
7	Apr 07, 2014 11:21	Mix Cement	0-1-0 G	2.00	450.0	--	29.60	29.60
		Remarks: 100 SKS						
8	Apr 07, 2014 11:40	Displace Fluid	Water	14.00	50.0	--	23.50	53.10
9	Apr 07, 2014 11:48	Stop	---	--	--	--	--	53.10
10	Apr 07, 2014 11:57	Rig Out	---	--	--	--	--	53.10
11	Apr 07, 2014 12:45	Job Complete	---	--	--	--	--	53.10
12	Apr 07, 2014 12:47	Pre-Departure Meeting	---	--	--	--	--	53.10
13	Apr 07, 2014 13:00	Leave Location	---	--	--	--	--	53.10

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

9330



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Comments To Service Report

TOP PERF HOLES 6510 FEET
BOTTOM PERF HOLES 6880 FEET