



Pumping Service Report

9183204

Client Name Anadarko Petroleum Corporation	Well Name Totems Marguerite Unit #1	Job Date August 15, 2013	Call Sheet 1028021
Client Representative Mr Bill Smith	Location Sec 20:T1N: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	--	216.000	320.000	--	--

Casing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Internal Yield Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
8.625	24.000	J-55	1,370.0	2,950.0	13.76	8.097	9.625	0.0	216.0
4.500	11.600	J-55	4,960.0	5,350.0	7.40	4.000	5.000	320.0	796.0

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
2.375	4.700	J-55	8,100.000	3.080	1.995	2.910	0.000	796.000

Products

Plug 1

From Depth (ft): 796
To Depth (ft): 100
Plug Type : N/A
Acids/Blends/Fluids :
Tail: 115 Sacks of 0:1:0 Type III, Density = 14.2 lb/gal, Volume Pumped = 30 (bbl)
Water Temperature(°F) = 62 , Bulk Temperature(°F) = 75 , Slurry Temperature(°F) = 73

Fluid & Cement Data

Expected Cement Top: Depth (ft): 100

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Aug 12, 2013 17:13



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Units & Personnel

Units

Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
201191	PICKUP	1 Ton				08/15/13 12:00	08/15/13 15:00
445051	TRAILER	SCM Twin	745051	TRACTOR	Tandem - Tractor	08/15/13 12:00	08/15/13 15:00
446153	TRAILER	Bulker	746153	TRACTOR	Tandem - Tractor	08/15/13 12:00	08/15/13 15:00

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Kalivas, Steven	08/15/2013 12:00	08/15/2013 15:00		
Johnson, Quintin	08/15/2013 12:00	08/15/2013 15:00		
Keeton, Derek	08/15/2013 12:00	08/15/2013 15:00		
Prigmore, Dominic	08/15/2013 12:00	08/15/2013 15:00		
Contreras, Bennie				

Treatment Reports & Remarks



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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	Aug 15,2013 12:00	Arrive On Location Remarks: Arrive on location		--	--	--	--	0.00
2	Aug 15,2013 12:05	Tailgate Meeting Remarks: Held pre rig in safety meeting		--	--	--	--	0.00
3	Aug 15,2013 12:20	Rig In Remarks: Spot equipment and rig in treating lines.		--	--	--	--	0.00
4	Aug 15,2013 13:15	Sign-off on Safety Remarks: Everyone signed off on the JSA Safety sheet		--	--	--	--	0.00
5	Aug 15,2013 13:15	Safety Meeting Remarks: Held JSA safety meeting		--	--	--	--	0.00
6	Aug 15,2013 13:13	Pump Preflush Remarks: Fill lines to pressure test	Water	1.00	17.0	--	2.00	2.00
7	Aug 15,2013 13:16	Pressure Test Lines Remarks: Pressure test treating lines	Water	0.00	1,900.0	--	0.00	2.00
8	Aug 15,2013 13:17	Pump Preflush Remarks: Pumped fresh water a head	Water	2.00	100.0	--	8.00	10.00
9	Aug 15,2013 13:21	Mix Cement Remarks: Mixed and pumped cement.	0:1:0 Type III	2.00	220.0	--	30.00	40.00
10	Aug 15,2013 13:36	Pump Displacement Remarks: Pumped lines clear of cement.	Water	2.00	220.0	--	1.50	41.50
11	Aug 15,2013 13:37	Stop Remarks: End displacement.		0.00	0.0	--	0.00	41.50
12	Aug 15,2013 13:45	Rig Out Remarks: Wash up pump truck and rig out		--	--	--	--	0.00
13	Aug 15,2013 14:45	Pre-Departure Meeting Remarks: Held pre departure meeting with sanjel crew		--	--	--	--	0.00
14	Aug 15,2013 15:00	Job Complete		--	--	--	--	0.00
15	Aug 15,2013 15:00	Leave Location Remarks: Leave location		--	--	--	--	0.00

Did Float Hold: Not Applicable
Fluid Returns : Yes
Type : Water
Volume (bbl) : 5
Temperature (°F) : 65
FDAS Functioning Correctly : Yes
Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number
5166



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Comments To Service Report

Pumped as requested. Put 5 bbl of the fresh water a head to the pit. Rig circulated the hole out at 100' Rate 2 button on FDAS didnt get clicked and operator used both heads to equal 2 bpm so chart only shows 1 bpm. We pumped job at 2 bpm.



Client	Anadarko Petroleum Corp.	Client Rep	Mr. Bill Smith	Supervisor	Lance Kalivas
Ticket No.	9183204	Well Name	Totems Marguerite Unit #1	Unit No.	745051
Location	Sec 20: T1N: R67W	Job Type	Abandonment Plugs	Service District	Riverton, Wy.
Comments	Pump H2O/Cement Slurry/ H2O 0-1-0 Type 3 Yield @ 1.46 ft3/sack H2O requirement @ 7.32 gal/sack Density @ 14.2 ppg. Sack Weight @ 94 lbs/sack			Job Date	08/15/2013

