



**Pumping
Service Report**

9187264

Client Name Anadarko Petroleum Corporation	Well Name Berry 41-8	Job Date March 13, 2014	Call Sheet 1039874
Client Representative Traux Deal	Location NE NE Sec 8:T3N:R67W	Job Type Abandonment Plugs	Rig Key 104

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): --- @ --

Tubing

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
3.500	7.700	C-75	7,540.000	62.910	3.068	4.250	0.000	6,880.000
2.063	3.250	J-55	7,690.000	20.460	1.751	2.325	0.000	6,870.000

Products

Plug 1

From Depth (ft): 6049

To Depth (ft): 6880

Plug Type : Abandonment

Acids/Blends/Fluids :

Tail: 30 Sacks of Thermal 35, Density = 15.8 lb/gal, Volume Pumped = 8.1 (bbl)
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60
+ 0.5 % of CFR-2,
+ 0.25 % of FMC

Fluid & Cement Data

Expected Cement Top: --

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.340	--	--	Mar 04, 2014 17:31

Units & Personnel

Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
449039	TRAILER	Utility Trailer	200866	PICKUP	3/4 Ton	03/13/2014 08:30	03/13/2014 11:30
445020	TRAILER	Twin Pumper	745020	TRACTOR	Tandem - Tractor	03/13/2014 08:30	03/13/2014 11:30
746502	BODY JOB	Baby Bulker				03/13/2014 08:30	03/13/2014 11:30

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Cooper, Jeremy	03/13/2014 08:30	03/13/2014 11:30		
Laeger, Kacey	03/13/2014 08:30	03/13/2014 11:30		
Hansen, Kevin	03/13/2014 08:30	03/13/2014 11:30		
Pigg, Martin	03/13/2014 08:30	03/13/2014 11:30		



**Pumping
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9187264

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 13,2014 08:30	Arrive On Location		--	--	--	--	0.00
2	Mar 13,2014 08:30	Tailgate Meeting		--	--	--	--	0.00
3	Mar 13,2014 08:45	Rig In		--	--	--	--	0.00
4	Mar 13,2014 10:25	Safety Meeting		--	--	--	--	0.00
5	Mar 13,2014 10:35	Sign-off on Safety		--	--	--	--	0.00
6	Mar 13,2014 10:42	Pressure Test Lines		--	--	--	--	0.00
7	Mar 13,2014 10:43	Forward Circulate	Water	2.00	900.0	--	10.00	10.00
8	Mar 13,2014 10:45	Pressure Test	Water	--	2,800.0	2,800.0	--	10.00
Remarks: test casing to 2800 psi well head valve 3000 psi max								
9	Mar 13,2014 10:53	Mix Cement	Thermal 35	2.50	1,000.0	--	8.10	18.10
Remarks: 15.8 ppg set from 6880' to 6049'								
10	Mar 13,2014 10:58	Forward Circulate	Water	2.50	0.0	--	17.10	35.20
Remarks: pumped to ballance								
11	Mar 13,2014 11:00	Wash		--	--	--	--	35.20
12	Mar 13,2014 11:30	Rig Out		--	--	--	--	35.20
13	Mar 13,2014 11:30	Job Complete		--	--	--	--	35.20
14	Mar 13,2014 11:30	Pre-Departure Meeting		--	--	--	--	0.00
15	Mar 13,2014 11:30	Leave Location		--	--	--	--	0.00

Did Float Hold:

Fluid Returns : Yes

Type : Water

Volume (bbl) : 35

Temperature (°F) : 60

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number

44423



**Pumping
Service Report**

9188053

Client Name Anadarko Petroleum Corporation	Well Name Berry 41-8	Job Date March 15, 2014	Call Sheet 1040043
Client Representative Traux Deal	Location NE NE Sec 8:T3N:R67W	Job Type Abandonment Plugs	Rig Key 104

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)
	8.000	--	0.000	890.000	--	--

Tubing	Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
	(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
	2.063	3.250	J-55	--	2.650	--	--	0.000	890.000

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : N/A

Acids/Blends/Fluids :

Tail: 370 Sacks of 0:1:0 Type III, Density = 14.2 lb/gal, Volume Pumped = 96 (bbl)
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 70
+ 1 % of CaCl₂,
+ 0.25 lb/sack of Polyflake

Fluid & Cement Data

Expected Cement Top: --

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.340	--	--	Mar 04, 2014 17:31



**Pumping
Service Report**

9188053

Units & Personnel

Units							
Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
449093	TRAILER	Utility Trailer	201191	PICKUP	1 Ton	03/15/2014 09:00	03/15/2014 12:30
445047	TRAILER	SCM Twin	745047	TRACTOR	Tandem - Tractor	03/15/2014 09:00	03/15/2014 12:30
446173	TRAILER	Bulker	746173	TRACTOR	Tandem - Tractor	03/15/2014 09:00	03/15/2014 12:30

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Hall, Andrew J	03/15/2014 09:00	03/15/2014 12:30		
Cox, Brandon	03/15/2014 09:00	03/15/2014 12:30		
Paiu, Corneliu	03/15/2014 09:00	03/15/2014 12:30		
Hansen, Kevin	03/15/2014 09:00	03/15/2014 12:30		

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 15, 2014 09:00	Arrive On Location	---	--	--	--	--	0.00
2	Mar 15, 2014 09:15	Tailgate Meeting	---	--	--	--	--	0.00
3	Mar 15, 2014 09:30	Rig In	---	--	--	--	--	0.00
4	Mar 15, 2014 10:00	Safety Meeting	---	--	--	--	--	0.00
5	Mar 15, 2014 10:15	Sign-off on Safety	---	--	--	--	--	0.00
6	Mar 15, 2014 10:30	Pressure Test	Water	0.50	2,500.0	--	1.00	1.00
7	Mar 15, 2014 10:40	Establish Circulation	Water	2.00	70.0	--	10.00	11.00
8	Mar 15, 2014 10:45	Pump	0:1:0 Type III	2.00	70.0	--	96.00	107.00
9	Mar 15, 2014 11:25	Displace Fluid	Water	2.00	100.0	--	1.50	108.50
10	Mar 15, 2014 11:40	Wash	Water	1.50	22.0	--	20.00	128.50
11	Mar 15, 2014 12:00	Rig Out	---	--	--	--	--	128.50
12	Mar 15, 2014 12:15	Job Complete	---	--	--	--	--	128.50
13	Mar 15, 2014 12:20	Pre-Departure Meeting	---	--	--	--	--	128.50
14	Mar 15, 2014 12:30	Leave Location	---	--	--	--	--	128.50

Did Float Hold: Not Applicable

Fluid Returns : Yes

Type : Cement

Volume (bbl) : 10

Temperature (°F) : 80

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number

44464



**Pumping
Service Report**

9188051

Client Name Anadarko Petroleum Corporation	Well Name Berry 41-8	Job Date March 14, 2014	Call Sheet 1039946
Client Representative Traux Deal	Location NE NE Sec 8:T3N:R67W	Job Type Abandonment Plugs	Rig Key 104

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)
8.000	--	0.000	4,400.000	--	--

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)
3.500	7.700	j	--	--	--	--	--	0.0	4,400.0

Products

Plug 1

From Depth (ft): 3790

To Depth (ft): 4390

Plug Type : N/A

Acids/Blends/Fluids :

Tail: 320 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 86.05 (bbl)

Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 70

+ 0.5 % of CFR-2,

+ 0.25 % of FMC,

+ 0.5 % of LWA,

+ 0.25 lb/sack of Polyflake

Fluid & Cement Data

Expected Cement Top: --

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.340	--	--	Mar 04, 2014 17:31



**Pumping
Service Report**

9188051

Units & Personnel

Units							
Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
449093	TRAILER	Utility Trailer	201191	PICKUP	1 Ton	03/14/2014 09:30	03/14/2014 14:15
445047	TRAILER	SCM Twin	745047	TRACTOR	Tandem - Tractor	03/14/2014 09:30	03/14/2014 14:15
446173	TRAILER	Bulker	746173	TRACTOR	Tandem - Tractor	03/14/2014 09:30	03/14/2014 14:15

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Hall, Andrew J	03/14/2014 09:30	03/14/2014 14:15		
Cox, Brandon	03/14/2014 09:30	03/14/2014 14:15		
Coronado, Sebastian	03/14/2014 09:30	03/14/2014 14:15		
Lindsay, Kevin	03/14/2014 09:30	03/14/2014 14:15		
Pigg, Martin	03/14/2014 09:30	03/14/2014 14:15		

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 14, 2014 09:30	Arrive On Location	---	--	--	--	--	0.00
2	Mar 14, 2014 09:45	Tailgate Meeting	---	--	--	--	--	0.00
3	Mar 14, 2014 10:00	Rig In	---	--	--	--	--	0.00
4	Mar 14, 2014 11:45	Safety Meeting	---	--	--	--	--	0.00
5	Mar 14, 2014 12:00	Sign-off on Safety	---	--	--	--	--	0.00
6	Mar 14, 2014 12:15	Pressure Test	Water	0.50	3,000.0	--	1.00	1.00
7	Mar 14, 2014 12:20	Pump Preflush	Water	3.00	150.0	--	20.00	21.00
		Remarks: SMS						
8	Mar 14, 2014 12:28	Pump	0-1-0 G	3.00	100.0	--	65.50	86.50
9	Mar 14, 2014 12:52	Displace Fluid	Water	3.00	50.0	--	28.00	114.50
10	Mar 14, 2014 13:00	Wash	Water	1.50	22.0	--	20.00	134.50
11	Mar 14, 2014 13:30	Rig Out	---	--	--	--	--	134.50
12	Mar 14, 2014 13:50	Job Complete	---	--	--	--	--	134.50
13	Mar 14, 2014 14:00	Pre-Departure Meeting	---	--	--	--	--	134.50
14	Mar 14, 2014 14:15	Leave Location	---	--	--	--	--	134.50

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

Material Transfer Sheet Number

44459