



**Pumping
Service Report**

9191369

Client Name Anadarko Petroleum Corporation	Well Name McWhinny Van Dewater # 1	Rig Key 104	Job Date May 29, 2014	Call Sheet 1042470
Client Representative Traux Deal	Surface Well Location SE SE Sec 10:T5N:R68W	Down Hole Well Location	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	--	--	--	--

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
2.875	6.500	J-55	7,680.000	51.750	2.441	3.668	0.000	8,940.000

Products

Plug 1

From Depth (ft): 8660

To Depth (ft): 8940

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 90 Sacks of 1-1-0 G, Density = 13.5 lb/gal, Volume Pumped = 26.6 (bbl)
+ 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	--	--	May 01, 2014 16:45
Water Based Mud	--	10.000	--	--	May 29, 2014 17:18



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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>
200851	PICKUP	3/4 Ton				05/29/2014 15:00	05/29/2014 17:27
740004	BODY JOB	C & A				05/29/2014 15:00	05/29/2014 17:27
746508	BODY JOB	Baby Bulker				05/29/2014 15:00	05/29/2014 17:27

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Cooper, Jeremy	05/29/2014 15:00	05/29/2014 17:27		
Gordon, Jeffrey	05/29/2014 15:00	05/29/2014 17:27		
Stewart, Stacey	05/29/2014 15:00	05/29/2014 17:27		
Luff, Aaron	05/29/2014 15:00	05/29/2014 17:27		

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	May 29,2014 14:50	Arrive On Location		--	--	--	--	0.00
2	May 29,2014 14:55	Tailgate Meeting		--	--	--	--	0.00
3	May 29,2014 15:00	Rig In		--	--	--	--	0.00
4	May 29,2014 15:30	Safety Meeting		--	--	--	--	0.00
5	May 29,2014 15:40	Sign-off on Safety		--	--	--	--	0.00
6	May 29,2014 15:50	Pressure Test	Water	--	--	--	--	0.00
		Remarks: 2700 psi						
7	May 29,2014 15:49	Forward Circulate	Water	2.00	500.0	--	10.00	10.00
8	May 29,2014 15:53	Mix Cement	1-1-0 G	3.80	1,000.0	--	26.60	36.60
		Remarks: 13.5 ppg cement from 8940 to 8660						
9	May 29,2014 15:59	Forward Circulate	Water	1.00	1,000.0	--	3.00	39.60
10	May 29,2014 15:59	Stop		--	--	--	--	39.60
		Remarks: wait on rig to get mud moving to send Sanjel mud stoped for 20 min						
11	May 29,2014 16:20	Forward Circulate	Water Based Mud	4.00	1,000.0	--	43.00	82.60
		Remarks: pumped to ballance						
12	May 29,2014 16:30	Wash		--	--	--	--	82.60
13	May 29,2014 17:00	Rig Out		--	--	--	--	82.60
14	May 29,2014 17:20	Job Complete		--	--	--	--	82.60
15	May 29,2014 17:30	Pre-Departure Meeting		--	--	--	--	0.00
16	May 29,2014 17:30	Leave Location		--	--	--	--	0.00

Did Float Hold: Not Applicable

Fluid Returns : Yes

Type : Mud

Volume (bbl) : 80

Temperature (°F) : 60

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes



**Pumping
Service Report**

9191414

Client Name Anadarko Petroleum Corporation	Well Name McWhinny Van Dewater # 1	Rig Key 104	Job Date May 31, 2014	Call Sheet 1042503
Client Representative Traux Deal	Surface Well Location SE SE Sec 10:T5N:R68W	Down Hole Well Location	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	--	--	--	--	--

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
2.875	6.500	---	--	--	--	--	0.000	4,201.000

Products

Plug 1

From Depth (ft): 2704

To Depth (ft): 4201

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 400 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 81 (bbl)

Water Temperature(°F) = 55 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 65

+ 0.5 % of CFR-2 (Preblend),

+ 0.25 % of FMC (Preblend),

+ 0.5 % of LWA (Preblend),

+ 0.25 lb/sack of Polyflake (Preblend)

Plug 2

From Depth (ft):

To Depth (ft):

Plug Type : Abandonment

Acids/Blends/Fluids :

Fluid & Cement Data

Expected Cement Top: Depth (ft): 2704

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.340	--	--	May 01, 2014 16:45
Water Based Mud	--	--	--	--	May 31, 2014 09:48



**Pumping
Service Report**

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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>
449093	TRAILER	Utility Trailer	201025	PICKUP	1 Ton	05/31/2014 06:30	05/31/2014 10:10
445047	TRAILER	SCM Twin	745047	TRACTOR	Tandem - Tractor	05/31/2014 06:30	05/31/2014 10:10
446047	TRAILER	Bulker	746047	TRACTOR	Tandem - Tractor	05/31/2014 06:30	05/31/2014 10:10
446153	TRAILER	Bulker	746153	TRACTOR	Tandem - Tractor	05/31/2014 06:30	05/31/2014 10:10

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Douglass, Brian	05/31/2014 06:30	05/31/2014 10:10		
Hardwick, Waco	05/31/2014 06:30	05/31/2014 10:10		
Hansen, Kevin	05/31/2014 06:30	05/31/2014 10:10		
Doran, Benjamin	05/31/2014 06:30	05/31/2014 10:10		
Cheal, Samuel	05/31/2014 06:30	05/31/2014 10:10		
Pigg, Martin	05/31/2014 06:30	05/31/2014 10:10		

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	May 31, 2014 06:30	Arrive On Location	---	--	--	--	--	0.00
2	May 31, 2014 06:40	Tailgate Meeting	---	--	--	--	--	0.00
3	May 31, 2014 06:55	Rig In	---	--	--	--	--	0.00
4	May 31, 2014 07:40	Safety Meeting	---	--	--	--	--	0.00
5	May 31, 2014 07:50	Sign-off on Safety	---	--	--	--	--	0.00
6	May 31, 2014 07:57	Establish Circulation	Water	1.00	50.0	--	1.00	1.00
		Remarks: fill lines						
7	May 31, 2014 07:58	Pressure Test	---	--	3,000.0	--	--	1.00
8	May 31, 2014 07:59	Pump	Water	3.00	220.0	--	30.00	31.00
9	May 31, 2014 08:10	Mix Cement	0-1-0 G	3.00	150.0	--	81.00	112.00
10	May 31, 2014 08:46	Pump Displacement	Water	2.00	100.0	--	5.00	117.00
11	May 31, 2014 08:48	Pump Displacement	Water Based Mud	2.00	570.0	--	19.00	136.00
12	May 31, 2014 08:58	Stop	---	--	--	--	--	136.00
13	May 31, 2014 09:05	Rig Out	---	--	--	--	--	136.00
14	May 31, 2014 09:50	Job Complete	---	--	--	--	--	136.00
15	May 31, 2014 10:00	Pre-Departure Meeting	---	--	--	--	--	136.00
16	May 31, 2014 10:10	Leave Location	---	--	--	--	--	136.00



**Pumping
Service Report**

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Treatment Reports & Remarks

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

258144



**Pumping
Service Report**

9191413

Client Name Anadarko Petroleum Corporation	Well Name McWhinny Van Dewater # 1	Rig Key 104	Job Date May 30, 2014	Call Sheet 1042482
Client Representative Traux Deal	Surface Well Location SE SE Sec 10:T5N:R68E	Down Hole Well Location	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	--	--	--	--	--

Tubing									
Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)	
2.875	6.500		--	--	--	--	0.000	7,255.000	

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 380 Sacks of 0-1-0 G, Density = 13.5 lb/gal, Volume Pumped = 112.3 (bbl)
Water Temperature(°F) = 55 , Bulk Temperature(°F) = 70 , Slurry Temperature(°F) = 65
+ 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)

Plug 2

From Depth (ft):

To Depth (ft):

Plug Type : Abandonment

Acids/Blends/Fluids :

Fluid & Cement Data

Expected Cement Top: --

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.340	--	--	May 01, 2014 16:45
Water Based Mud	--	10.500	--	--	May 30, 2014 11:43



Pumping Service Report

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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
449093	TRAILER	Utility Trailer	201025	PICKUP	1 Ton	05/30/2014 08:30	05/30/2014 18:00
445047	TRAILER	SCM Twin	745047	TRACTOR	Tandem - Tractor	05/30/2014 08:30	05/30/2014 18:00
446075	TRAILER	Bulker	746075	TRACTOR	Tandem - Tractor	05/30/2014 08:30	05/30/2014 18:00
446153	TRAILER	Bulker	746153	TRACTOR	Tandem - Tractor	05/30/2014 08:30	05/30/2014 18:00

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Douglass, Brian	05/30/2014 08:30	05/30/2014 18:00		
Hansen, Kevin	05/30/2014 08:30	05/30/2014 18:00		
Doran, Benjamin	05/30/2014 08:30	05/30/2014 18:00		
Cheal, Samuel	05/30/2014 08:30	05/30/2014 18:00		
Pigg, Martin	05/30/2014 08:30	05/30/2014 18:00		

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	May 30,2014 08:30	Arrive On Location		--	--	--	--	0.00
2	May 30,2014 08:40	Tailgate Meeting		--	--	--	--	0.00
3	May 30,2014 08:50	Rig In		--	--	--	--	0.00
4	May 30,2014 09:30	Safety Meeting		--	--	--	--	0.00
5	May 30,2014 09:40	Sign-off on Safety		--	--	--	--	0.00
6	May 30,2014 09:45	Establish Circulation	Water	1.00	20.0	--	1.00	1.00
		Remarks: fill lines						
7	May 30,2014 09:47	Pressure Test		--	3,000.0	--	--	1.00
8	May 30,2014 09:49	Pump	Water	3.00	250.0	--	20.00	21.00
9	May 30,2014 09:56	Mix Cement	0-1-0 G	3.30	1,000.0	--	112.00	133.00
10	May 30,2014 10:33	Pump Displacement	Water	2.00	25.0	--	5.00	138.00
11	May 30,2014 10:35	Pump Displacement	Water Based Mud	3.00	450.0	--	37.00	175.00
12	May 30,2014 10:50	Stop		--	--	--	--	175.00
13	May 30,2014 10:50	Wait On Instructions		--	--	--	--	175.00
		Remarks: rig is pulling up tubing						
14	May 30,2014 17:00	Stop		--	--	--	--	0.00
15	May 30,2014 17:05	Rig Out		--	--	--	--	0.00
16	May 30,2014 17:40	Job Complete		--	--	--	--	0.00
17	May 30,2014 17:50	Pre-Departure Meeting		--	--	--	--	0.00
18	May 30,2014 18:00	Leave Location		--	--	--	--	0.00



**Pumping
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Treatment Reports & Remarks

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



**Pumping
Service Report**

9191415

Client Name Anadarko Petroleum Corporation	Well Name McWhinny Van Dewater # 1	Rig Key 104	Job Date June 01, 2014	Call Sheet 1042534
Client Representative Traux Deal	Surface Well Location SE SE Sec 10:T5N:R68W	Down Hole Well Location	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	--	--	--	--	--

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
2.875	0.000	---	--	--	--	--	0.000	1,020.000

Products

Plug 1

From Depth (ft): 0

To Depth (ft): 1020

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 650 Sacks of 0:1:0 Type III, Density = 15.8 lb/gal, Volume Pumped = 157 (bbl)
Water Temperature(°F) = 55 , Bulk Temperature(°F) = 70 , Slurry Temperature(°F) = 65

Fluid & Cement Data

Expected Cement Top: Surface

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.340	--	--	May 01, 2014 16:45



**Pumping
Service Report**

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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>
449093	TRAILER	Utility Trailer	201025	PICKUP	1 Ton	06/01/2014 06:30	06/01/2014 11:20
445047	TRAILER	SCM Twin	745047	TRACTOR	Tandem - Tractor	06/01/2014 06:30	06/01/2014 11:20
746508	BODY JOB	Baby Bulker				06/01/2014 06:30	06/01/2014 11:20
446173	TRAILER	Bulker	746153	TRACTOR	Tandem - Tractor	06/01/2014 06:30	06/01/2014 11:20
201173	PICKUP	1 Ton				06/01/2014 06:30	06/01/2014 11:20

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Douglass, Brian	06/01/2014 06:30	06/01/2014 11:20		
Schneider, Patrick	06/01/2014 06:30	06/01/2014 11:20		
Hansen, Kevin	06/01/2014 06:30	06/01/2014 11:20		
Doran, Benjamin	06/01/2014 06:30	06/01/2014 11:20		
Davila, Israel	06/01/2014 06:30	06/01/2014 11:20		
Wright, Isaac	06/01/2014 06:30	06/01/2014 11:20		
Hardwick, Waco	06/01/2014 06:30	06/01/2014 11:20		

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	Jun 01, 2014 06:30	Arrive On Location	---	--	--	--	--	0.00
2	Jun 01, 2014 06:40	Tailgate Meeting	---	--	--	--	--	0.00
3	Jun 01, 2014 06:50	Rig In	---	--	--	--	--	0.00
4	Jun 01, 2014 08:40	Safety Meeting	---	--	--	--	--	0.00
5	Jun 01, 2014 08:50	Sign-off on Safety	---	--	--	--	--	0.00
6	Jun 01, 2014 09:01	Establish Circulation	Water	1.00	20.0	--	1.00	1.00
		Remarks: fill lines						
7	Jun 01, 2014 09:02	Pressure Test	---	--	2,000.0	--	--	1.00
8	Jun 01, 2014 09:04	Pump	Water	2.00	40.0	--	22.00	23.00
9	Jun 01, 2014 09:13	Mix Cement	0:1:0 Type III	2.50	450.0	--	157.00	180.00
10	Jun 01, 2014 10:25	Pump Displacement	Water	2.00	300.0	--	1.00	181.00
11	Jun 01, 2014 10:28	Stop	---	--	--	--	--	181.00
12	Jun 01, 2014 10:30	Rig Out	---	--	--	--	--	181.00
13	Jun 01, 2014 11:00	Job Complete	---	--	--	--	--	181.00
14	Jun 01, 2014 11:10	Pre-Departure Meeting	---	--	--	--	--	181.00
15	Jun 01, 2014 11:20	Leave Location	---	--	--	--	--	181.00



**Pumping
Service Report**

9191415

Treatment Reports & Remarks

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

258147

258148