



**Pumping
Service Report**

9193461

Client Name Anadarko Petroleum Corporation	Well Name Adler Carl Gas Unit B #2	Rig	Job Date July 08, 2014	Call Sheet 1043834
Client Representative Rigo Cintora	Surface Well Location Sec 2:T2N: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):	--- @ --

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	11.600	L-80	6,350.0	7,780.0	108.33	4.000	5.000	0.0	6,970.0

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	4.600	J-55	8,100.000	26.950	1.995	2.875	0.000	6,970.000

Products

Plug 1

From Depth (ft):	6461
To Depth (ft):	6970
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 (Preblend),	
+ 0.25 % of FMC (Preblend)	

Fluid & Cement Data

Expected Cement Top: --					
Wellbore Fluid					
<u>Fluid Type</u>	<u>Viscosity (cP)</u>	<u>Density (lbs/gal)</u>	<u>Yield Point (psi)</u>	<u>Temperature (°F)</u>	<u>Recorded@</u>
Water	--	8.400	--	--	Jul 08, 2014 05:41

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	Jul 08,2014 08:00	Arrive On Location	---	--	--	--	--	0.00
		Remarks: arrived on time						
2	Jul 08,2014 08:10	Tailgate Meeting	---	--	--	--	--	0.00
		Remarks: talked about spotting trucks and rigging in						
3	Jul 08,2014 08:20	Rig In	---	--	--	--	--	0.00
		Remarks: rig in our trucks and 3rd party water trucks						
4	Jul 08,2014 09:00	Sign-off on Safety	---	--	--	--	--	0.00
		Remarks: sign of on our and their JSA						
5	Jul 08,2014 09:01	Safety Meeting	---	--	--	--	--	0.00
		Remarks: talked about the job scope and safety concerns						
6	Jul 08,2014 09:16	Start - Fluid	Water	1.25	200.0	--	1.00	1.00
		Remarks: filled lines for pressure test						
7	Jul 08,2014 09:17	Pressure Test	Water	0.00	3,000.0	--	0.00	1.00
		Remarks: pressure tested lines and they held good						
8	Jul 08,2014 09:18	Establish Circulation	Water	2.00	425.0	--	1.00	2.00
		Remarks: got good circulation						
9	Jul 08,2014 09:26	Mix Cement	Thermal 35	2.00	425.0	--	8.10	10.10
		Remarks: mixed slurry at 15.8						
10	Jul 08,2014 09:30	Pump Displacement	Water	2.00	18.0	--	24.70	34.80
		Remarks: displaced to a balance						
11	Jul 08,2014 09:45	Stop	---	--	--	--	--	34.80
		Remarks: stop rig off for cleanup						
12	Jul 08,2014 09:06	Wash	Water	1.50	150.0	--	20.00	54.80
		Remarks: washed the mix side and did run backs						
13	Jul 08,2014 10:30	Rig Out	---	--	--	--	--	54.80
		Remarks: rig out our trucks and 3rd party water trucks						
14	Jul 08,2014 10:40	Pre-Departure Meeting	---	--	--	--	--	54.80
		Remarks: journey mangement						
15	Jul 08,2014 10:50	Job Complete	---	--	--	--	--	54.80
		Remarks: do a complete walk around and check pins and for loose objects						
16	Jul 08,2014 11:00	Leave Location	---	--	--	--	--	54.80
		Remarks: go back to Sanjel yard						

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

46686



**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>
201017	PICKUP	1 Ton	449093	TRAILER	Utility Trailer	07/08/2014 08:00	07/08/2014 11:00
445052	TRAILER	SCM Twin	745052	TRACTOR	Tandem - Tractor	07/08/2014 08:00	07/08/2014 11:00
746506	BODY JOB	Baby Bulker				07/08/2014 08:00	07/08/2014 11:00

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Johnson, Quintin	07/08/2014 08:00	07/08/2014 11:00		
Young, Craig	07/08/2014 08:00	07/08/2014 11:00		
Estrada, John	07/08/2014 08:00	07/08/2014 11:00		
Meisner, Jeremy	07/08/2014 08:00	07/08/2014 11:00		

Treatment Reports & Remarks



**Pumping
Service Report**

9193185

Client Name Anadarko Petroleum Corporation	Well Name Adler Carl H Gas unit B #2	Rig Concord Well Servicing 3	Job Date July 10, 2014	Call Sheet 1043913
Client Representative Rigo Cintora	Surface Well Location Sec 2:T2N:R66W	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)
	13.000	--	427.000	810.000	--	--

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	27.19	8.097	9.625	0.0	427.0
	4.500	11.600	J-55	4,960.0	5,350.0	1.55	4.000	5.000	810.0	910.0

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	3.520	1.995	2.910	0.000	910.000

Products

Plug 1	
From Depth (ft):	0
To Depth (ft):	910
Plug Type :	Abandonment
Acids/Blends/Fluids :	
Tail: 350 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 82.9 (bbl)	
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 70 , Slurry Temperature(°F) = 70	
+ 0.25 lb/sack of Polyflake (Preblend),	
+ 0.5 % of CaCl ₂ (Preblend),	
+ 0.3 % of CFR-2 (Preblend),	
+ 0.3 % of CFL-3 (Preblend)	

Fluid & Cement Data

Expected Cement Top:		Surface			
Wellbore Fluid					
<u>Fluid Type</u>	<u>Viscosity (cP)</u>	<u>Density (lbs/gal)</u>	<u>Yield Point (psi)</u>	<u>Temperature (°F)</u>	<u>Recorded@</u>
Water	--	8.400	--	--	Jul 09, 2014 17:36



**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>
201231	PICKUP	1/2 Ton				07/10/2014 06:30	07/10/2014 10:00
740004	BODY JOB	C & A				07/10/2014 06:30	07/10/2014 10:00
446075	TRAILER	Bulker	746075	TRACTOR	Tandem - Tractor	07/10/2014 06:30	07/10/2014 10:00

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Bushnell, Cody	07/10/2014 06:30	07/10/2014 10:00		
McMartin, Granite	07/10/2014 06:30	07/10/2014 10:00		
Keysaw, Earl	07/10/2014 06:30	07/10/2014 10:00		
Hansen, Ted	07/10/2014 06:30	07/10/2014 10:00		

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	Jul 10, 2014 06:30	Arrive On Location	---	0.00	0.0	0.0	0.00	0.00
2	Jul 10, 2014 06:35	Tailgate Meeting	---	0.00	0.0	0.0	0.00	0.00
3	Jul 10, 2014 06:40	Safety Meeting	---	0.00	0.0	0.0	0.00	0.00
4	Jul 10, 2014 06:45	Sign-off on Safety	---	0.00	0.0	0.0	0.00	0.00
5	Jul 10, 2014 06:50	Rig In	---	0.00	0.0	0.0	0.00	0.00
6	Jul 10, 2014 07:42	Pressure Test	Water	0.00	0.0	0.0	0.00	0.00
		Remarks: Test Sanjel Lines						
7	Jul 10, 2014 07:43	Pump	Water	3.00	300.0	0.0	10.00	10.00
		Remarks: Establish Circulation						
8	Jul 10, 2014 07:47	Pump	0:1:0 Type III	3.00	500.0	0.0	82.90	92.90
9	Jul 10, 2014 08:12	Pump	Water	3.00	500.0	0.0	1.00	93.90
		Remarks: Clear Lines						
10	Jul 10, 2014 08:30	JSA	---	0.00	0.0	0.0	0.00	93.90
		Remarks: Pre Rig Out Meeting						
11	Jul 10, 2014 08:40	Rig Out	---	0.00	0.0	0.0	0.00	93.90
12	Jul 10, 2014 09:40	Pre-Departure Meeting	---	0.00	0.0	0.0	0.00	93.90
13	Jul 10, 2014 09:55	Job Complete	---	0.00	0.0	0.0	0.00	93.90
14	Jul 10, 2014 10:00	Leave Location	---	0.00	0.0	0.0	0.00	93.90

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? : No

No program generated.



**Pumping
Service Report**

9191815

Client Name Anadarko Petroleum Corporation	Well Name Adler Carl H Gas Unit B #2	Rig Concord Well Servicing 3	Job Date July 09,2014	Call Sheet 1043894
Client Representative Rigo Cintora	Surface Well Location Sec 2:T2N:R68W	Down Hole Well Location	Job Type Circulation Squeeze	

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 (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)
4.500	10.500		--	--	--	--	--	0.0	7,841.0

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		--	--	--	--	0.000	3,820.000

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : N/A

Acids/Blends/Fluids :

Tail: 560 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 115 (bbl)

Water Temperature(°F) = 60 , Bulk Temperature(°F) = 66 , Slurry Temperature(°F) = 73

+ 0.5 % of CFR-2 (Preblend),

+ 0.25 % of FMC (Preblend),

+ 0.5 % of LWA (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	--	8.400	--	--	Jul 09, 2014 05:31



Pumping Service Report

9191815

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	449086	TRAILER	Utility Trailer	07/09/2014 07:00	07/09/2014 10:30
445070	TRAILER	SCM Twin	745070	TRACTOR	Tandem - Tractor	07/09/2014 07:00	07/09/2014 10:30
446152	TRAILER	Bulker	746152	TRACTOR	Tandem - Tractor	07/09/2014 07:00	07/09/2014 10:30

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Ripka, Robert	07/09/2014 07:00	07/09/2014 10:30		
Feigenbaum, Andrew	07/09/2014 07:00	07/09/2014 10:30		
Peterson, Ryan	07/09/2014 07:00	07/09/2014 10:30		
Estrada, John	07/09/2014 07:00	07/09/2014 10:30		
Davila, Israel	07/09/2014 07:00	07/09/2014 10:30		

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	Jul 09,2014 07:00	Arrive On Location		--	--	--	--	0.00
2	Jul 09,2014 07:05	Tailgate Meeting		--	--	--	--	0.00
3	Jul 09,2014 07:30	Rig In		--	--	--	--	0.00
4	Jul 09,2014 07:55	Safety Meeting		--	--	--	--	0.00
5	Jul 09,2014 08:05	Sign-off on Safety		--	--	--	--	0.00
6	Jul 09,2014 08:07	Pressure Test		--	3,000.0	--	--	0.00
7	Jul 09,2014 08:10	Pump Preflush	Water	2.00	700.0	--	20.00	20.00
		Remarks: + sms						
8	Jul 09,2014 08:21	Pump Spacer	Water	2.00	900.0	--	5.00	25.00
9	Jul 09,2014 08:24	Mix Cement	0-1-0 G	3.00	1,800.0	--	115.00	140.00
		Remarks: 560 SKS						
10	Jul 09,2014 09:13	Displace Fluid	Water	2.00	1,000.0	--	12.00	152.00
11	Jul 09,2014 09:25	Stop		--	--	--	--	152.00
12	Jul 09,2014 09:47	Rig Out		--	--	--	--	152.00
13	Jul 09,2014 10:15	Job Complete		--	--	--	--	152.00
14	Jul 09,2014 10:17	Pre-Departure Meeting		--	--	--	--	152.00
15	Jul 09,2014 10:30	Leave Location		--	--	--	--	152.00

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**

9191815

Treatment Reports & Remarks

Material Transfer Sheet Number

Material Transfer Sheet Number

46692

46700

Comments To Service Report

TOP PERF HOLES 3840 FEET

BOTTOM PERF HOLES 4440 FEET