



**Pumping
Service Report**

9190914

Client Name Anadarko Petroleum Corporation	Well Name McLaughin 34-8	JobDate March 26,2014	Call Sheet 1040514
Client Representative Mike Koch	Location SE SE Sec 8:T3N:R67W	Job Type Abandonment Plugs	Rig Bayou Well Service 14

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)
	9.000	--	0.000	4,330.000	--	--

Tubing			Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
Size (in)	Weight (lb/ft)	Grade	(psi)	(bbl)	(in)	(in)	(ft)	(ft)
3.500	0.000	--	--	--	--	--	0.000	4,320.000

Products

Plug 1

From Depth (ft): 3355
 To Depth (ft): 4320
 Plug Type : Abandonment

Acids/Blends/Fluids :

Tail: 370 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 76 (bbl)
 Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60
 + 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: --

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Mar 24, 2014 19:18
Water Based Mud	--	--	--	--	Mar 26, 2014 15:03



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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>
449095	TRAILER	Utility Trailer	200868	PICKUP	3/4 Ton	03/26/2014 09:00	03/26/2014 16:00
445051	TRAILER	SCM Twin	745051	TRACTOR	Tandem - Tractor	03/26/2014 09:00	03/26/2014 16:00
446153	TRAILER	Bulker	746153	TRACTOR	Tandem - Tractor	03/26/2014 09:00	03/26/2014 16:00

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Price, Ryan	03/26/2014 09:00	03/26/2014 16:00		
Sanchez Jr, Carlos	03/26/2014 09:00	03/26/2014 16:00		
Daylong, Eric	03/26/2014 09:00	03/26/2014 16:00		
Curtner, Jerry	03/26/2014 09:00	03/26/2014 16:00		

Treatment Reports & Remarks



**Pumping
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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	Mar 26,2014 09:00	Arrive On Location	--	--	--	--	--	0.00
2	Mar 26,2014 09:05	Wait On Instructions	--	--	--	--	--	0.00
Remarks: Wire line was not finished , Company rep called to delay us an hour but we had already left shop								
3	Mar 26,2014 10:10	Tailgate Meeting	--	--	--	--	--	0.00
4	Mar 26,2014 10:15	Rig In	--	--	--	--	--	0.00
5	Mar 26,2014 11:20	Safety Meeting	--	--	--	--	--	0.00
6	Mar 26,2014 11:32	Sign-off on Safety	--	--	--	--	--	0.00
7	Mar 26,2014 11:36	Pump	--	--	--	--	--	0.00
Remarks: filled lines for pressure test								
8	Mar 26,2014 11:38	Pressure Test	--	--	2,000.0	--	--	0.00
9	Mar 26,2014 11:38	Pump	Water Based Mud	1.00	1,500.0	--	6.00	0.00
Remarks: Got 6bbls away pressured up shut down								
10	Mar 26,2014 12:00	Raise Tubing	--	--	--	--	--	0.00
Remarks: Rig pulled 2 stands of tubing								
11	Mar 26,2014 12:38	Pump	Water Based Mud	2.00	800.0	--	30.00	0.00
12	Mar 26,2014 13:00	Pump Spacer	Water	2.00	800.0	--	20.00	0.00
13	Mar 26,2014 13:20	Pump Preflush	Water	2.00	550.0	--	20.00	0.00
Remarks: pumped SMS								
14	Mar 26,2014 13:30	Pump Spacer	Water	1.00	550.0	--	5.00	0.00
15	Mar 26,2014 13:34	Mix Cement	0-1-0 G	3.00	600.0	--	76.00	0.00
16	Mar 26,2014 14:09	Pump Displacement	Water	2.00	500.0	--	29.00	0.00
17	Mar 26,2014 14:20	Stop	--	--	--	--	--	0.00
18	Mar 26,2014 14:40	Wash	--	--	--	--	--	0.00
19	Mar 26,2014 15:30	Rig Out	--	--	--	--	--	0.00
20	Mar 26,2014 15:50	Job Complete	--	--	--	--	--	0.00
21	Mar 26,2014 15:55	Pre-Departure Meeting	--	--	--	--	--	0.00
22	Mar 26,2014 16:00	Leave Location	--	--	--	--	--	0.00

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

Comments To Service Report

Job went good. Crew worked hard. Rig asked us to pump mud ahead for them. when we came online we pumped 6 bbls before pressure spiked and we shut down. Rig ended up pulling two stands of tubing and we then were able to pump job. Because of mud on backside we slightly overbalanced. Bled back got 1.5 bbls back and balanced. Company rep was happy.



**Pumping
Service Report**

9190912

Client Name Anadarko Petroleum Corporation	Well Name McLaughin 34-8	JobDate March 25,2014	Call Sheet 1040456
Client Representative Mike Koch	Location SE SE Sec 8:T3N:R67W	Job Type Abandonment Plugs	Rig Bayou Well Service 14

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)
0.000	7.700	---	--	--	--	--	--	0.0	6,810.0

Tubing

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
2.063	3.250	---	--	--	--	--	0.000	6,800.000

Products

Plug 1

From Depth (ft): 6136
 To Depth (ft): 6800
 Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 20 Sacks of Thermal 35, Density = 15.8 lb/gal, Volume Pumped = 5.3 (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

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Mar 24, 2014 19:18



**Pumping
Service Report**

9190912

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>
449095	TRAILER	Utility Trailer	200868	PICKUP	3/4 Ton	03/25/2014 08:00	03/25/2014 11:30
445051	TRAILER	SCM Twin	745051	TRACTOR	Tandem - Tractor	03/25/2014 08:00	03/25/2014 11:30
746506	BODY JOB	Baby Bulker				03/25/2014 08:00	03/25/2014 11:30

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Price, Ryan	03/25/2014 08:00	03/25/2014 11:30		
Sanchez Jr, Carlos	03/25/2014 08:00	03/25/2014 11:30		
Durham, Adrian	03/25/2014 08:00	03/25/2014 11:30		
Martinez, Fernando	03/25/2014 08:00	03/25/2014 11:30		
Lindsay, Kevin	03/25/2014 08:00	03/25/2014 11:30		

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	Mar 25,2014 08:00	Arrive On Location	--	--	--	--	--	0.00
2	Mar 25,2014 08:05	Tailgate Meeting	--	--	--	--	--	0.00
3	Mar 25,2014 08:10	Rig In	--	--	--	--	--	0.00
4	Mar 25,2014 09:10	Safety Meeting	--	--	--	--	--	0.00
5	Mar 25,2014 09:20	Sign-off on Safety	--	--	--	--	--	0.00
6	Mar 25,2014 09:30	Pump	--	--	--	--	--	0.00
Remarks: filled lines for pressure test								
7	Mar 25,2014 09:31	Pressure Test	--	--	2,500.0	--	--	0.00
8	Mar 25,2014 09:33	Wait On Instructions	--	--	--	--	--	0.00
Remarks: Problem with fluid leak, Rig crew corrected problem								
9	Mar 25,2014 10:00	Establish Circulation	--	2.00	1,000.0	--	2.00	0.00
10	Mar 25,2014 10:03	Mix Cement	Thermal 35	2.00	1,100.0	--	5.30	0.00
11	Mar 25,2014 10:11	Pump Displacement	Water	2.00	1,000.0	--	16.50	0.00
12	Mar 25,2014 10:20	Stop	--	--	--	--	--	0.00
13	Mar 25,2014 10:30	Wash	--	--	--	--	--	0.00
14	Mar 25,2014 10:45	Rig Out	--	--	--	--	--	0.00
15	Mar 25,2014 11:15	Job Complete	--	--	--	--	--	0.00
16	Mar 25,2014 11:25	Pre-Departure Meeting	--	--	--	--	--	0.00
17	Mar 25,2014 11:30	Leave Location	--	--	--	--	--	0.00

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**

9188083

Client Name Anadarko Petroleum Corporation	Well Name McLaughlin 34-8	JobDate March 27,2014	Call Sheet 1040559
Client Representative Mike Koch	Location SE SE Sec 8:T3N:R67W	Job Type Abandonment Plugs	Rig Bayou Well Service 14

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					
<u>Size (in)</u>	<u>Excess (%)</u>	<u>TMD From (ft)</u>	<u>TMD To (ft)</u>	<u>TVD From (ft)</u>	<u>TVD To (ft)</u>
10.000	20.000	0.000	890.000	--	--

Tubing								
<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Collapse Pressure</u>	<u>Capacity</u>	<u>I.D.</u>	<u>O.D.</u>	<u>Depth From</u>	<u>Depth To</u>
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
3.500	7.700	J-55	5,970.000	6.800	3.068	4.250	0.000	744.000

Products

Plug 1	
From Depth (ft):	890
To Depth (ft):	167
Plug Type :	Abandonment
Acids/Blends/Fluids :	
Tail: 270 Sacks of 0:1:0 Type III, Density = 14.2 lb/gal, Volume Pumped = 70.2 (bbl)	
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60	

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	--	--	--	--	Mar 24, 2014 19:18



**Pumping
Service Report**

9188083

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>
449086	TRAILER	Utility Trailer	201173	PICKUP	1 Ton	03/27/2014 13:00	03/27/2014 16:40
445047	TRAILER	SCM Twin	745047	TRACTOR	Tandem - Tractor	03/27/2014 13:00	03/27/2014 16:40
446153	TRAILER	Bulker	746153	TRACTOR	Tandem - Tractor	03/27/2014 13:00	03/27/2014 16:40

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	03/27/2014 13:00	03/27/2014 16:30		
Durham, Adrian	03/27/2014 13:00	03/27/2014 16:30		
Gordon, Jeffrey	03/27/2014 13:00	03/27/2014 16:30		
Wright, Isaac	03/27/2014 13:00	03/27/2014 16:30		
Barden, Sean	03/27/2014 13:00	03/27/2014 16:30		

Treatment Reports & Remarks



**Pumping
Service Report**

9188083

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	Mar 27,2014 13:00	Arrive On Location Remarks: arrived on location and they were ready for us	---	--	--	--	--	0.00	
2	Mar 27,2014 13:10	Tailgate Meeting Remarks: talked about spotting trucks and rig up	---	--	--	--	--	0.00	
3	Mar 27,2014 13:30	Rig In Remarks: rig into the well and our bulk and 3rd party	---	--	--	--	--	0.00	
4	Mar 27,2014 14:41	Sign-off on Safety Remarks: signed their and our jsa	---	--	--	--	--	0.00	
5	Mar 27,2014 14:42	Safety Meeting Remarks: talked about the job scope and safety concerns	---	--	--	--	--	0.00	
6	Mar 27,2014 14:50	Start - Fluid Remarks: filled lines for pressure test	Water	1.00	50.0	--	1.00	1.00	
7	Mar 27,2014 14:52	Pressure Test Remarks: pressured lines and they held	Water	0.00	2,500.0	--	0.00	1.00	
8	Mar 27,2014 15:00	Establish Circulation Remarks: pumped fresh head	Water	2.00	9.0	--	5.00	6.00	
9	Mar 27,2014 15:02	Mix Cement Remarks: mixed slurry at 14.2	0:1:0 Type III	3.50	38.0	--	70.00	76.00	
10	Mar 27,2014 15:25	Pump Displacement Remarks: balanced the plug	Water	0.50	0.0	--	0.30	76.30	
11	Mar 27,2014 15:30	Stop Remarks: stop rig off for wash up	---	--	--	--	--	76.30	
12	Mar 27,2014 15:40	Wash Remarks: washed mixing side and did run backs	Water	--	--	--	--	76.30	
13	Mar 27,2014 16:15	Rig Out Remarks: rig our iron and trucks out	---	--	--	--	--	76.30	
14	Mar 27,2014 16:25	Pre-Departure Meeting Remarks: Journey mangement	---	--	--	--	--	76.30	
15	Mar 27,2014 16:35	Job Complete Remarks: do walk around and covey down	---	--	--	--	--	76.30	
16	Mar 27,2014 16:45	Leave Location Remarks: job done go back to sanjel yard	---	--	--	--	--	76.30	

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

37174