

Client Name Anadarko Petroleum Corporation	Well Name Ferme Farms 13 - 4L	Rig Concord Well Servicing 3	Job Date October 27,2015	Call Sheet 1061967
Client Representative Mr.Logan Ienhart	Surface Well Location NW NW Sec 13:T3N:R67W	Down Hole Well Location	Job Type Abandonment Plugs	Lead Supervisor Johnson, Quintin (23945)

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): --- @ --

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)
3.500	7.700		--	--	--	--	--	6,464.5	7,200.0

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		--	--	--	--	6,464.500	7,200.000

Products

Plug 1

From Depth (ft): 6464.5

To Depth (ft): 7200

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 25 Sacks of Thermal 35, Density = 15.8 lb/gal, Volume Pumped = 6.7 (bbl)

Water Temperature(°F) = 69 , Bulk Temperature(°F) = 69 , Slurry Temperature(°F) = 69

+ 0.3 % of ASM-3 (Preblend),

+ 0.3 % of CFR-2 (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	--	--	--	--	Jun 02, 2015 09:59



9208017

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	200925	PICKUP	1 Ton	10/27/2015 10:30	10/27/2015 13:00
445051	TRAILER	SCM Twin	745051	TRACTOR	Tandem - Tractor	10/27/2015 10:30	10/27/2015 13:00
446153	TRAILER	Bulker	746153	TRACTOR	Tandem - Tractor	10/27/2015 10:30	10/27/2015 13:00
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 (23945)	10/27/2015 10:30	10/27/2015 13:00					
Dunsbergen, Scott (29737)	10/27/2015 10:30	10/27/2015 13:00					
Melgarejo Herrera, Eduardo (26606)	10/27/2015 10:30	10/27/2015 13:00					

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	Oct 27,2015 10:30	Arrive On Location		--	--	--	--	0.00	
	Remarks: arrived on time								
2	Oct 27,2015 10:45	Crew Briefing (Rig in)		--	--	--	--	0.00	
	Remarks: talked about site hazards and how to mitigate them and rigged into well and our trucks								
3	Oct 27,2015 11:25	Rig in Complete		--	--	--	--	0.00	
	Remarks: rig in complete, gather for safety meeting								
4	Oct 27,2015 11:30	Crew Briefing (Pre Job)		--	--	--	--	0.00	
	Remarks: talked about the job scope and safety concerns								
5	Oct 27,2015 11:46	Pressure Test Start	Water	0.00	2,000.0	--	0.00	0.00	
	Remarks: ran 1 bbls ahead to fill lines and pressure tested the lines to our valve								
6	Oct 27,2015 11:48	Pressure Test Complete		--	--	--	--	0.00	
	Remarks: opened up to pump job								
7	Oct 27,2015 11:53	Establish Circulation	Water	1.30	550.0	--	1.00	1.00	
	Remarks: established our rate								
8	Oct 27,2015 11:55	Mix Cement	Thermal 35	2.00	870.0	--	6.70	7.70	
	Remarks: mixed and pumped slurry at 16# density								
9	Oct 27,2015 11:58	Pump Displacement	Water	2.15	900.0	--	18.90	26.60	
	Remarks: displaced plug to a balance in casing and tubing								
10	Oct 27,2015 12:11	Stop		--	--	--	--	26.60	
	Remarks: stopped for wash up								
11	Oct 27,2015 12:20	Wash	Water	2.00	150.0	--	15.00	41.60	
	Remarks: washed mix and did run backs								
12	Oct 27,2015 12:20	Rig Out		--	--	--	--	41.60	
	Remarks: rigged out while washing up								
13	Oct 27,2015 12:50	Job Complete		--	--	--	--	41.60	
	Remarks: do complete walk around and check pins and trailers								
14	Oct 27,2015 13:00	Leave Location		--	--	--	--	41.60	
	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									
63621									
63622									



Cementing Service Report

9208166

Client Name Anadarko Petroleum Corporation	Well Name Ferme Farms 13 - 4L	Rig Concord Well Servicing 3	Job Date October 28,2015	Call Sheet 1061978
Client Representative Mr.Logan Ienhart	Surface Well Location NW NW Sec 13:T3N:R67W	Down Hole Well Location	Job Type Abandonment Plugs	Lead Supervisor Laeger, Kacey (25046)

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	4,460.000	--	--

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
3.500	7.700	J-55	5,970.000	40.780	3.068	4.250	0.000	4,460.000

Products

Plug 1

From Depth (ft): 3960

To Depth (ft): 4460

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 280 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 57.3 (bbl)

Water Temperature(°F) = 60 , Bulk Temperature(°F) = 65 , Slurry Temperature(°F) = 70

+ 0.5 % of CFR-2 (Preblend),

+ 0.2 % of FMC (Preblend),

+ 0.5 % of LWA (Preblend),

+ 0.25 lb/sack of LCL-7 (Preblend)

Fluid & Cement Data

Expected Cement Top: Depth (ft): 3960

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Jun 02, 2015 09:59

Attachment & Tools

Tubular Plugs

Tubular Plug Type	Size (in)	Supplier
Rubber Top	3.500	Sanjel



Cementing Service Report

9208166

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>
201401	PICKUP	1 Ton				10/28/2015 06:30	10/28/2015 10:15
740067	BODY JOB	C & A				10/28/2015 06:30	10/28/2015 10:15
446092	TRAILER	Bulker	746092	TRACTOR	Tandem - Tractor	10/28/2015 06:30	10/28/2015 10:15
Crew and Bonuses							
<u>Employee</u>	<u>Start Shift</u>		<u>End Shift</u>		<u>Second Start Shift</u>		<u>Second End Shift</u>
Laeger, Kacey (25046)	10/28/2015 06:30		10/28/2015 10:15				
Johnson, Jakob (30073)	10/28/2015 06:30		10/28/2015 10:15				
Peterson, Ryan (28158)	10/28/2015 06:30		10/28/2015 10:15				
Treatment Reports & Remarks							

Treatment Reports & Remarks									
Treatment Report									
Event #	Event Time	Event Description	Fluid Type	Rate	Tubular Pressure	Annular Pressure	Stage Volume	Total Volume	
				(bbl/min)	(psi)	(psi)	(bbl)	(bbl)	
1	Oct 28,2015 06:30	Arrive On Location		--	--	--	--	0.00	
	Remarks: 1HR early								
2	Oct 28,2015 06:35	Crew Briefing (Rig in)		--	--	--	--	0.00	
	Remarks: Held								
3	Oct 28,2015 06:55	Rig in Complete		--	--	--	--	0.00	
4	Oct 28,2015 07:00	Wait on Client (non Sanjel)		--	--	--	--	0.00	
	Remarks: Wait on rig crew to arrive and nipple down and water								
5	Oct 28,2015 08:20	Crew Briefing (Pre Job)		--	--	--	--	0.00	
	Remarks: Held								
6	Oct 28,2015 08:36	Pressure Test Start	Water	1.00	120.0	--	1.00	1.00	
	Remarks: Filled lines								
7	Oct 28,2015 08:38	Pressure Test Complete	Water	--	3,300.0	--	--	1.00	
	Remarks: Lines held good								
8	Oct 28,2015 08:39	Pump	Water	4.50	500.0	--	5.00	6.00	
	Remarks: 5bbls fresh water ahead								
9	Oct 28,2015 08:42	Pump Preflush	Water	3.50	200.0	--	20.00	26.00	
	Remarks: 20bbls wellseal								
10	Oct 28,2015 08:50	Pump	Water	2.00	200.0	--	5.00	31.00	
	Remarks: pump 5 bbls fresh								
11	Oct 28,2015 09:09	Mix Cement	0-1-0 G	4.00	200.0	--	58.00	89.00	
	Remarks: Mix 280sks of 0:1:0								
12	Oct 28,2015 09:28	Stop	Water	--	--	--	--	89.00	
13	Oct 28,2015 09:29	Drop Plug		--	--	--	--	89.00	
14	Oct 28,2015 09:30	Displace Fluid	Water	3.50	10.0	--	35.00	124.00	
	Remarks: Displace 35bbls upon request of OSR								
15	Oct 28,2015 09:38	Finish Displacement	Water	--	--	--	--	124.00	
	Remarks: ISP 450psi								
16	Oct 28,2015 09:35	Wash	Water	--	--	--	--	124.00	
	Remarks: Wash pump unit								
17	Oct 28,2015 09:50	Rig Out		--	--	--	--	124.00	
18	Oct 28,2015 10:05	Job Complete		--	--	--	--	124.00	
19	Oct 28,2015 10:15	Leave Location		--	--	--	--	124.00	
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							

Client Name Anadarko Petroleum Corporation	Well Name Ferme Farms 13 - 4L	Rig Concord Well Servicing 3	Job Date October 29,2015	Call Sheet 1062003
Client Representative Mr.Logan Ienhart	Surface Well Location NW NW Sec 13:T3N:R67W	Down Hole Well Location	Job Type Abandonment Plugs	Lead Supervisor Lopez, Armando (29064)

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	--	505.000	960.000	--	--

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)
3.300	7.700		--	--	--	--	--	960.0	1,070.0
8.625	24.000		--	--	--	--	--	0.0	505.0

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
2.063	3.250		--	--	--	--	0.000	1,070.000

Products

Plug 1

From Depth (ft): 400

To Depth (ft): 1070

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 240 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 56.8 (bbl)

Water Temperature(°F) = 70 , Bulk Temperature(°F) = 70 , Slurry Temperature(°F) = 80

- + 1 % of CaCl₂ (Preblend),
- + 0.3 % of CFL-3 (Preblend),
- + 0.3 % of CFR-2 (Preblend),
- + 0.4 % of CDF-4P (Preblend),
- + 0.25 lb/sack of LCL-7 (Preblend)

Fluid & Cement Data

Expected Cement Top: Depth (ft): 400

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Jun 02, 2015 09:59

**9209003**

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>
449087	TRAILER	Utility Trailer	201191	PICKUP	1 Ton	10/29/2015 11:20	10/29/2015 14:15
445070	TRAILER	SCM Twin	745070	TRACTOR	Tandem - Tractor	10/29/2015 11:20	10/29/2015 14:15
446173	TRAILER	Bulker	746173	TRACTOR	Tandem - Tractor	10/29/2015 11:20	10/29/2015 14:15
Crew and Bonuses							
<u>Employee</u>	<u>Start Shift</u>		<u>End Shift</u>		<u>Second Start Shift</u>		<u>Second End Shift</u>
Lopez, Armando (29064)	10/29/2015 11:20		10/29/2015 14:15				
Cheal, Samuel (28315)	10/29/2015 11:20		10/29/2015 14:15				
Pigg, Martin (28301)	10/29/2015 11:20		10/29/2015 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	Oct 29,2015 11:20	Arrive On Location		--	--	--	--	0.00
		Remarks: Company man requested cement crew on location at 1200						
2	Oct 29,2015 11:30	Crew Briefing (Rig in)		--	--	--	--	0.00
3	Oct 29,2015 11:50	Rig in Complete		--	--	--	--	0.00
4	Oct 29,2015 12:00	Crew Briefing (Pre Job)		--	--	--	--	0.00
5	Oct 29,2015 12:28	Start - Fluid	Water	1.50	200.0	--	1.00	1.00
		Remarks: Fill lines						
6	Oct 29,2015 12:29	Pressure Test Start		--	2,000.0	--	--	0.00
7	Oct 29,2015 12:30	Pressure Test Complete		--	--	--	--	0.00
8	Oct 29,2015 12:31	Pump Spacer	Water	2.00	800.0	--	5.00	6.00
9	Oct 29,2015 12:33	Pump Spacer	Water	2.00	800.0	--	10.00	16.00
		Remarks: SAPP						
10	Oct 29,2015 12:38	Pump Spacer	Water	2.00	700.0	--	10.00	26.00
11	Oct 29,2015 12:43	Mix Cement	0:1:0 Type III	3.00	600.0	--	56.80	82.80
		Remarks: Pumped 240 sacks Density 14.8 Yield 1.33 Water 6.31						
12	Oct 29,2015 13:03	Displace Fluid	Water	1.50	300.0	--	1.00	83.80
13	Oct 29,2015 13:04	Stop		--	--	--	--	0.00
14	Oct 29,2015 13:10	Wash		--	--	--	--	0.00
15	Oct 29,2015 13:40	Rig Out		--	--	--	--	0.00
16	Oct 29,2015 14:00	Job Complete		--	--	--	--	0.00
17	Oct 29,2015 14:05	Pre-Departure Meeting		--	--	--	--	0.00
18	Oct 29,2015 14:15	Leave Location		--	--	--	--	0.00
Did Float Hold:		Not Applicable						
Fluid Returns :		Yes						
Type :		Mud						
Volume (bbl) :		83						
Temperature (°F) :		80						
FDAS Functioning Correctly :		Yes						
Was the Program Followed As Per Design? :		Yes						
Material Transfer Sheet Number								
Material Transfer Sheet Number								
63631								
63632								