



Cementing Service Report

9209237

Client Name Anadarko Petroleum Corporation	Well Name West Farms 3-14A	Rig Basic 1662	Job Date December 03,2015	Call Sheet 1062958
Client Representative Mr. Sam Sloan	Surface Well Location NW NW Sec 14:T3N:R67W	Down Hole Well Location	Job Type Bradenhead Squeeze	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):	--- @ --

Open Hole

Size (in)	Excess (%)	TMD From (ft)	TMD To (ft)	TVD From (ft)	TVD To (ft)
9.000	--	--	--	555.000	1,500.000

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	J-55	4,960.0	5,350.0	23.31	4.000	5.000	0.0	1,500.0
8.625	24.000	J-55	1,370.0	2,950.0	35.35	8.097	9.625	0.0	555.0

Tubing

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
1.660	2.330	C-75	11,580.000	2.770	1.380	1.880	0.000	1,500.000

Products

Stage 1

From Depth (ft): 396

To Depth (ft): 1500

Acids/Blends/Fluids :

Tail: 265 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 62.8 (bbl)

Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 63

+ 0.5 % 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 Polyflake (Preblend)

Fluid & Cement Data

Expected Cement Top: Depth (ft): 396

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Apr 08, 2015 17:07



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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>
201168	PICKUP	1 Ton	449087	TRAILER	Utility Trailer	12/03/2015 09:00	12/03/2015 12:00
445052	TRAILER	SCM Twin	745052	TRACTOR	Tandem - Tractor	12/03/2015 09:00	12/03/2015 12:00
446173	TRAILER	Bulker	746173	TRACTOR	Tandem - Tractor	12/03/2015 09:00	12/03/2015 12:00
201380	PICKUP	1/2 Ton				12/03/2015 09:00	12/03/2015 12:00

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)	12/03/2015 09:00	12/03/2015 12:00		
Ripka, Robert (23825)	12/03/2015 09:00	12/03/2015 12:00		
Mills, Tyler (25372)	12/03/2015 09:00	12/03/2015 12:00		
Spirek, Matthew (26921)				

Treatment Reports & Remarks

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	Dec 03,2015 09:00	Arrive On Location		--	--	--	--	0.00
		Remarks: Arrived on time						
2	Dec 03,2015 09:10	Crew Briefing (Rig in)		--	--	--	--	0.00
		Remarks: Talked about site hazards and how to mitigate problems and rigged in						
3	Dec 03,2015 09:55	Rig in Complete		--	--	--	--	0.00
		Remarks: Gather for safety meeting						
4	Dec 03,2015 10:00	Crew Briefing (Pre Job)		--	--	--	--	0.00
		Remarks: Talked about the job scope and safety concerns						
5	Dec 03,2015 10:14	Pressure Test Start	Water	1.50	400.0	--	1.00	1.00
		Remarks: Filled lines for pressure test						
6	Dec 03,2015 10:15	Pressure Test	Water	0.00	2,700.0	--	0.00	1.00
		Remarks: pressured lines and they held good						
7	Dec 03,2015 10:16	Pressure Test Complete		--	--	--	--	1.00
		Remarks: Opened up to pump job						
8	Dec 03,2015 10:17	Pump Preflush	Water	2.60	1,000.0	--	20.00	21.00
		Remarks: Pumpeed SMS						
9	Dec 03,2015 10:26	Pump Spacer	Water	3.20	1,000.0	--	10.00	31.00
		Remarks: Pumped fresh between SMS and Slurry						
10	Dec 03,2015 10:30	Mix Cement	0:1:0 Type III	2.40	1,050.0	--	62.80	93.80
		Remarks: Mixed slurry at 14.8 off my mud scale						
11	Dec 03,2015 11:00	Pump Displacement	0:1:0 Type III	2.20	1,600.0	--	1.00	94.80
		Remarks: Displaced coil clear						
12	Dec 03,2015 11:01	Stop		--	--	--	--	94.80
		Remarks: Rigged out to wash up						
13	Dec 03,2015 11:07	Wash	Water	2.50	1.0	150.0	15.00	109.80
		Remarks: Washed mix and did run backs						
14	Dec 03,2015 11:40	Rig Out		--	--	--	--	109.80
		Remarks: Rigged out our trucks						
15	Dec 03,2015 11:50	Job Complete		--	--	--	--	109.80
		Remarks: Do complete walk around and check pins						
16	Dec 03,2015 12:00	Leave Location		--	--	--	--	109.80
		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



Treatment Reports & Remarks	
Material Transfer Sheet Number	
<u>Material Transfer Sheet Number</u>	
	63929
	63930