



# Cementing Service Report

9208146

Client Name Anadarko Petroleum Corporation	Well Name Berry 24-8	Rig Basic 1549	Job Date December 04,2015	Call Sheet 1062989
Client Representative Mr. Bill Smith	Surface Well Location SW NE Sec 8:T3N:R67W	Down Hole Well Location	Job Type Bradenhead Squeeze	Lead Supervisor Prigmore, Dominic (27161)

## 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	--	676.000	1,000.000	--	--

## 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)
8.625	24.000	J-55	1,370.0	2,950.0	43.05	8.097	9.625	0.0	676.0
4.500	11.600	J-55	4,960.0	5,350.0	113.26	4.000	5.000	0.0	7,287.0

## 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	2.400	J-55	8,490.000	1.850	1.380	2.200	0.000	1,000.000

## Products

### Stage 1

From Depth (ft): 497

To Depth (ft): 1000

Acids/Blends/Fluids :

Tail: 140 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 33 (bbl)

Water Temperature(°F) = 55 , Bulk Temperature(°F) = 45 , Slurry Temperature(°F) = 55

+ 0.5 % of CaCl<sub>2</sub> (Preblend),

+ 0.3 % of CFR-2 (Preblend),

+ 0.3 % of CFL-3 (Preblend),

+ 0.4 % of CDF-4P (Preblend),

+ 0.25 lb/sack of Polyflake (Preblend)

## Fluid & Cement Data

Expected Cement Top: Depth (ft): 497

### Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.400	--	--	Jan 15, 2015 18:10



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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>
201386	PICKUP	1 Ton	444002	TRAILER	Iron	12/04/2015 09:31	12/04/2015 12:35
445047	TRAILER	SCM Twin	745047	TRACTOR	Tandem - Tractor	12/04/2015 09:31	12/04/2015 12:35
746506	BODY JOB	Baby Bulker				12/04/2015 09:31	12/04/2015 12:35
Crew and Bonuses							
<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>			
Prigmore, Dominic (27161)	12/04/2015 09:31	12/04/2015 12:00					
Schroeder, Stephen (25442)	12/04/2015 09:31	12/04/2015 12:00					
Hansen, Ted (29055)	12/04/2015 09:31	12/04/2015 12:00					
Melgarejo Herrera, Eduardo (26606)	12/04/2015 09:31	12/04/2015 12:00					

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	Dec 04,2015 09:30	Arrive On Location		--	--	--	--	0.00	
2	Dec 04,2015 10:01	Crew Briefing (Rig in)		--	--	--	--	0.00	
3	Dec 04,2015 10:40	Rig in Complete		--	--	--	--	0.00	
4	Dec 04,2015 11:00	Crew Briefing (Pre Job)		--	--	--	--	0.00	
5	Dec 04,2015 11:08	Pressure Test Start	Water	--	2,000.0	--	--	0.00	
6	Dec 04,2015 11:10	Pressure Test Complete	Water	--	2,800.0	--	--	0.00	
		Remarks: Good Test							
7	Dec 04,2015 11:12	Establish Circulation	Water	2.00	850.0	--	5.00	5.00	
		Remarks: Circulation present							
8	Dec 04,2015 11:13	Pump Preflush	Water	2.00	800.0	--	20.00	25.00	
9	Dec 04,2015 11:19	Pump Spacer	Water	2.00	750.0	--	5.00	30.00	
10	Dec 04,2015 11:25	Mix Cement	0:1:0 Type III	1.75	1,470.0	--	33.00	63.00	
		Remarks: T.o.c 497'							
11	Dec 04,2015 11:43	Displace Fluid	Water	--	--	--	1.50	64.50	
		Remarks: Displaced to clear lines.							
12	Dec 04,2015 12:05	Rig Out		--	--	--	--	64.50	
13	Dec 04,2015 12:11	Job Complete		--	--	--	--	64.50	
14	Dec 04,2015 12:35	Leave Location		--	--	--	--	64.50	
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									
63953									
63952									