



Pumping Service Report

9207981

Client Name Anadarko Petroleum Corporation	Well Name Cannon Land 7-33	Rig Basic 1524	Job Date September 02,2015	Call Sheet 1060479
Client Representative Mr. Nick Lang	Surface Well Location SW NE Sec 33:T3N:R65W	Down Hole Well Location	Job Type Bradenhead Squeeze	Lead Supervisor Hall, Andrew J (25267)

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)
9.500	20.000	0.000	7,745.000	--	--

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	45.66	8.097	9.625	0.0	717.0
4.500	11.600	J-55	4,960.0	5,350.0	120.38	4.000	5.000	0.0	7,745.0

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
1.315	1.800	J-55	10,000.000	1.470	1.049	1.900	0.000	1,372.000

Products

Plug 1

From Depth (ft): 515

To Depth (ft): 1372

Plug Type : Well Stability

Acids/Blends/Fluids :

Tail: 265 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 62.77 (bbl)

Water Temperature(°F) = 60 , Bulk Temperature(°F) = 70 , Slurry Temperature(°F) = 80

+ 0.3 % of CFL-3 (Preblend),

+ 0.3 % of CFR-2 (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	--	--	--	--	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>	
444002	TRAILER	Iron	201386	PICKUP	1 Ton	09/02/2015 07:30	09/02/2015 11:30	
445047	TRAILER	SCM Twin	745047	TRACTOR	Tandem - Tractor	09/02/2015 07:30	09/02/2015 11:30	
446145	TRAILER	Bulker	746145	TRACTOR	Tandem - Tractor	09/02/2015 07:30	09/02/2015 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>				
Hall, Andrew J (25267)	09/02/2015 07:30	09/02/2015 11:30						
Schroeder, Stephen (25442)								
Pigg, Martin (28301)	09/02/2015 07:30	09/02/2015 11:30						
Devine, Richard (29733)	09/02/2015 07:30	09/02/2015 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	Sep 02,2015 07:30	Arrive On Location		--	--	--	--	0.00
2	Sep 02,2015 07:40	Crew Briefing (Rig in)		--	--	--	--	0.00
3	Sep 02,2015 08:15	Rig in Complete		--	--	--	--	0.00
4	Sep 02,2015 08:45	Crew Briefing (Pre Job)		--	--	--	--	0.00
5	Sep 02,2015 09:20	Pressure Test Start	Water	1.00	2,700.0	--	2.00	2.00
6	Sep 02,2015 09:22	Pressure Test Complete		--	--	--	--	2.00
7	Sep 02,2015 09:24	Establish Circulation	Water	2.00	650.0	--	5.00	7.00
8	Sep 02,2015 09:26	Pump Preflush	Water	2.00	650.0	--	20.00	27.00
Remarks: SMS								
9	Sep 02,2015 09:36	Pump Spacer	Water	2.00	650.0	--	5.00	32.00
10	Sep 02,2015 09:38	Pump	0:1:0 Type III	1.50	1,100.0	--	62.77	94.77
11	Sep 02,2015 10:14	Displace Fluid	Water	1.50	1,100.0	--	0.50	95.27
12	Sep 02,2015 10:30	Rig Out		--	--	--	--	95.27
13	Sep 02,2015 11:00	Job Complete		--	--	--	--	95.27
Remarks: AAR								
14	Sep 02,2015 11:30	Leave Location		--	--	--	--	95.27
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								
<u>Material Transfer Sheet Number</u>								
65642								