



Cementing Service Report

9208117

Client Name Anadarko Petroleum Corporation	Well Name Sawdey Gladys 1	Rig Basic 1524	Job Date November 12, 2015	Call Sheet 1062430
Client Representative Mr. Nick Lang	Surface Well Location SW NW Sec 30:T2N:R68W	Down Hole Well Location	Job Type Bradenhead Squeeze	Lead Supervisor Douglass, Brian (23898)

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)
8.500	20.000	--	--	--	--

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		--	--	--	--	--	0.0	712.0
5.500	17.000		--	--	--	--	--	0.0	8,195.0

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		--	--	--	--	0.000	1,210.000

Products

Stage 1

From Depth (ft): 1210

To Depth (ft): 515

Acids/Blends/Fluids :

Tail: 120 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 29 (bbl)

Water Temperature(°F) = 55 , Bulk Temperature(°F) = 40 , Slurry Temperature(°F) = 78

+ 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): 515

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>
200925	PICKUP	1 Ton	449083	TRAILER	Utility Trailer	11/12/2015 08:30	11/12/2015 11:30
445046	TRAILER	SCM Twin	745046	TRACTOR	Tandem - Tractor	11/12/2015 08:30	11/12/2015 11:30
746506	BODY JOB	Baby Bulker				11/12/2015 08:30	11/12/2015 11:30
201346	PICKUP	1/2 Ton				11/12/2015 08:30	11/12/2015 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>
Douglass, Brian (23898)	11/12/2015 08:30		11/12/2015 11:30				
Pigg, Martin (28301)	11/12/2015 08:30		11/12/2015 11:30				
Decenick, Scott (30083)	11/12/2015 08:30		11/12/2015 11:30				
Joyner, Barlen (28603)	11/12/2015 08:30		11/12/2015 11:30				

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	Nov 12,2015 08:30	Arrive On Location		--	--	--	--	0.00	
2	Nov 12,2015 08:40	Crew Briefing (Rig in)		--	--	--	--	0.00	
3	Nov 12,2015 09:00	Rig in Complete		--	--	--	--	0.00	
4	Nov 12,2015 09:40	Crew Briefing (Pre Job)		--	--	--	--	0.00	
5	Nov 12,2015 10:00	Pressure Test Start		--	400.0	--	--	0.00	
6	Nov 12,2015 10:01	Pressure Test Complete		--	--	--	--	0.00	
7	Nov 12,2015 10:02	Pump Preflush	Water	2.00	300.0	--	5.00	5.00	
8	Nov 12,2015 10:04	Pump Preflush	Water	2.00	350.0	--	20.00	25.00	
		Remarks: with sms							
9	Nov 12,2015 10:14	Pump Preflush	Water	2.00	350.0	--	5.00	30.00	
10	Nov 12,2015 10:16	Pump	0:1:0 Type III	2.00	600.0	--	29.00	59.00	
		Remarks: WR: 6.32 Yield: 1.33 Density: 14.8 Mix H2O: 18							
11	Nov 12,2015 10:47	Displace Fluid	Water	1.00	25.0	--	1.00	60.00	
12	Nov 12,2015 10:50	Rig Out		--	--	--	--	60.00	
13	Nov 12,2015 11:10	Job Complete		--	--	--	--	60.00	
14	Nov 12,2015 11:20	Pre-Departure Meeting		--	--	--	--	60.00	
15	Nov 12,2015 11:30	Leave Location		--	--	--	--	60.00	
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							
Material Transfer Sheet Number									
Material Transfer Sheet Number									
63758									
63759									