



**Pumping
Service Report**

9191423

Client Name Anadarko Petroleum Corporation	Well Name Gibler 11 - 3A	Rig Basic 1549	Job Date June 17, 2014	Call Sheet 1043093
Client Representative Larry Webb	Surface Well Location NE SW Sec 3:T2N:R67W	Down Hole Well Location	Job Type Abandonment Plugs	

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	--	--	--	--	--

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	---	--	--	--	--	--	0.0	1,220.0
8.625	24.000	---	--	--	--	--	--	0.0	730.0

Tubing

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
2.375	4.700	---	--	--	--	--	0.000	1,320.000

Products

Plug 1

From Depth (ft): 0

To Depth (ft): 1320

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 275 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 65 (bbl)

Water Temperature(°F) = 55 , Bulk Temperature(°F) = 80 , Slurry Temperature(°F) = 65

+ 0.25 lb/sack of Polyflake (Preblend),

+ 0.5 % of CaCl₂ (Preblend),

+ 0.3 % of CFR-2 (Preblend),

+ 0.3 % of CFL-3 (Preblend)

Fluid & Cement Data

Expected Cement Top: Surface

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.340	--	--	May 19, 2014 18:47



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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>
201274	PICKUP	3/4 Ton				06/17/2014 11:15	06/17/2014 14:10
740004	BODY JOB	C & A				06/17/2014 11:15	06/17/2014 14:10
446075	TRAILER	Bulker	746075	TRACTOR	Tandem - Tractor	06/17/2014 11:15	06/17/2014 14:10

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	06/17/2014 11:15	06/17/2014 14:10		
Keeton, Derek	06/17/2014 11:15	06/17/2014 14:10		
Durham, Adrian	06/17/2014 11:15	06/17/2014 14:10		
Icke, Dean	06/17/2014 11:15	06/17/2014 14:10		
Keysaw, Earl	06/17/2014 11:15	06/17/2014 14:10		

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	Jun 17, 2014 11:15	Arrive On Location	---	--	--	--	--	0.00
2	Jun 17, 2014 11:20	Tailgate Meeting	---	--	--	--	--	0.00
3	Jun 17, 2014 11:30	Rig In	---	--	--	--	--	0.00
4	Jun 17, 2014 11:40	Safety Meeting	---	--	--	--	--	0.00
5	Jun 17, 2014 11:55	Sign-off on Safety	---	--	--	--	--	0.00
6	Jun 17, 2014 12:04	Establish Circulation	Water	1.00	20.0	--	--	0.00
		Remarks: fill lines						
7	Jun 17, 2014 12:06	Pressure Test	---	--	1,500.0	--	--	0.00
8	Jun 17, 2014 12:08	Establish Circulation	Water	2.00	400.0	--	3.00	3.00
9	Jun 17, 2014 12:12	Mix Cement	0:1:0 Type III	2.00	400.0	--	65.00	68.00
10	Jun 17, 2014 13:05	Pump Displacement	Water	2.00	100.0	--	2.00	70.00
11	Jun 17, 2014 13:06	Stop	---	--	--	--	--	70.00
12	Jun 17, 2014 13:10	Rig Out	---	--	--	--	--	70.00
13	Jun 17, 2014 13:45	Job Complete	---	--	--	--	--	70.00
14	Jun 17, 2014 14:00	Pre-Departure Meeting	---	--	--	--	--	70.00
15	Jun 17, 2014 14:10	Leave Location	---	--	--	--	--	70.00

Did Float Hold: Not Applicable

Fluid Returns : Yes

Type : Cement

Volume (bbl) : 3

Temperature (°F) : 75

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes



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Client Name Anadarko Petroleum Corporation	Well Name Gibler 11 - 3A	Rig Basic 1549	Job Date June 16,2014	Call Sheet 1043063
Client Representative Larry Webb	Surface Well Location NE SW Sec 3:T2N:R67W	Down Hole Well Location	Job Type Abandonment Plugs	

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): --- @ ---

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	---	--	--	--	--	--	0.0	7,185.0

Tubing

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
2.375	4.700	---	--	--	--	--	0.000	7,184.000

Products

Plug 1

From Depth (ft): 6612

To Depth (ft): 7185

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 30 Sacks of Thermal 35, Density = 15.8 lb/gal, Volume Pumped = 8 (bbl)

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

+ 0.5 % of CFR-2 (Preblend),

+ 0.25 % of FMC (Preblend)

Plug 2

From Depth (ft): 3804

To Depth (ft): 5200

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 95 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 19.5 (bbl)

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

+ 0.5 % of CFR-2 (Preblend),

+ 0.25 % of FMC (Preblend)



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Attachment & Tools

Down Hole Tools

<u>Tool Type</u>	<u>Depth (ft)</u>	<u>Supplier</u>
Bridge Plug	7,185.000	Third Party

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>
201025	PICKUP	1 Ton				06/16/2014 12:00	06/16/2014 18:00
740004	BODY JOB	C & A				06/16/2014 12:00	06/16/2014 18:00
746508	BODY JOB	Baby Bulker				06/16/2014 12:00	06/16/2014 18:00
746502	BODY JOB	Baby Bulker				06/16/2014 12:00	06/16/2014 18:00

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Price, Ryan	06/16/2014 12:00	06/16/2014 18:00		
Keeton, Derek	06/16/2014 12:00	06/16/2014 18:00		
Durham, Adrian	06/16/2014 12:00	06/16/2014 18:00		
Dash, Chris	06/16/2014 12:00	06/16/2014 18:00		
Paiu, Vladislav	06/16/2014 12:00	06/16/2014 18:00		
Curtner, Jerry	06/16/2014 12:00	06/16/2014 18:00		

Treatment Reports & Remarks



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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	Jun 16,2014 12:00	Arrive On Location	---	--	--	--	--	0.00
2	Jun 16,2014 12:10	Tailgate Meeting	---	--	--	--	--	0.00
3	Jun 16,2014 12:15	Wait On Instructions	---	--	--	--	--	0.00
Remarks: Wireline still on lease and tubing not down hole.								
4	Jun 16,2014 13:00	Rig In	---	--	--	--	--	0.00
5	Jun 16,2014 13:45	Safety Meeting	---	--	--	--	--	0.00
6	Jun 16,2014 13:55	Sign-off on Safety	---	--	--	--	--	0.00
7	Jun 16,2014 14:22	Pump	---	--	--	--	--	0.00
Remarks: filled lines for pressure test								
8	Jun 16,2014 14:22	Pressure Test	---	--	2,500.0	--	--	0.00
9	Jun 16,2014 14:25	Establish Circulation	Water	1.50	150.0	--	2.00	0.00
10	Jun 16,2014 14:38	Mix Cement	Thermal 35	3.00	500.0	--	8.00	0.00
11	Jun 16,2014 14:45	Pump Displacement	Water	3.00	400.0	--	24.00	0.00
12	Jun 16,2014 14:55	Stop	---	--	--	--	--	0.00
13	Jun 16,2014 15:10	Wait On Instructions	---	--	--	--	--	0.00
Remarks: waiting for rig to pull tubing for next plug								
14	Jun 16,2014 16:00	Pump	---	--	--	--	--	0.00
Remarks: filled lines for pressure test								
15	Jun 16,2014 16:02	Pressure Test Lines	---	--	2,500.0	--	--	0.00
16	Jun 16,2014 16:05	Establish Circulation	Water	2.00	300.0	--	7.00	0.00
17	Jun 16,2014 16:10	Mix Cement	0-1-0 G	2.50	300.0	--	19.50	0.00
18	Jun 16,2014 16:40	Pump Displacement	Water	3.00	300.0	--	13.50	0.00
19	Jun 16,2014 16:50	Stop	---	--	--	--	--	0.00
20	Jun 16,2014 17:10	Wash	---	--	--	--	--	0.00
21	Jun 16,2014 17:30	Rig Out	---	--	--	--	--	0.00
22	Jun 16,2014 17:45	Job Complete	---	--	--	--	--	0.00
23	Jun 16,2014 17:50	Pre-Departure Meeting	---	--	--	--	--	0.00
24	Jun 16,2014 18:00	Leave Location	---	--	--	--	--	0.00

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

Comments To Service Report

Firts plug went very well. Had little problem getting pto on pump truck to start. But problem was fixed pumped job no problem. Second plug was great. Rig pulled tubing very fast. Crew did a great job. Company rep was happy with Sanjels performance.