



Pumping Service Report

9201238

Client Name Anadarko Petroleum Corporation	Well Name Gordon Turkey Farms Pooling Unit #1	Rig ECWS 9	Job Date February 11,2015	Call Sheet 1055060
Client Representative Mr. Chris Row	Surface Well Location SE SE Sec 10:T2N:R67W	Down Hole Well Location	Job Type Abandonment Plugs	Lead Supervisor Price, Ryan (25840)

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	7,330.0

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	6,890.000

Products

Plug 1

From Depth (ft): 6696

To Depth (ft): 7330

Plug Type : Abandonment

Acids/Blends/Fluids :

Tail: 175 Sacks of 50% Class G / 50% Poz (1-1-0 G), Density = 13.5 lb/gal, Volume Pumped = 52 (bbl)

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

+ 20 % of Silica Flour (Preblend),

+ 3 % of Gel (Preblend),

+ 0.1 % of SMS (Preblend),

+ 0.4 % of CFR-2 (Preblend),

+ 0.4 % of CFL-3 (Preblend)

Fluid & Cement Data

Expected Cement Top: Depth (ft): 6696

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.400	--	--	Jan 05, 2015 15:14

Attachment & Tools

Down Hole Tools

Tool Type	Depth (ft)	Supplier
Cement Retainer	6,890.000	Third Party



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Units & Personnel							
Units							
Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
201273	PICKUP	3/4 Ton				02/11/2015 13:30	02/11/2015 16:00
740018-1	BODY JOB	C & A				02/11/2015 13:30	02/11/2015 16:00
446075	TRAILER	Bulker	746075	TRACTOR	Tandem - Tractor	02/11/2015 13:30	02/11/2015 16:00
Crew and Bonuses							
Employee	Start Shift	End Shift	Second Start Shift	Second End Shift			
Price, Ryan (25840)	02/11/2015 13:30	02/11/2015 16:00					
Curtner, Jerry (28310)	02/11/2015 13:30	02/11/2015 16:00					
Phillips, James (23627)	02/11/2015 13:30	02/11/2015 16:00					
Tylo, Christopher (29799)	02/11/2015 13:30	02/11/2015 16:00					

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	Feb 11,2015 13:30	Arrive On Location		--	--	--	--	0.00
2	Feb 11,2015 13:35	Crew Briefing (Rig in)		--	--	--	--	0.00
3	Feb 11,2015 14:05	Rig in Complete		--	--	--	--	0.00
4	Feb 11,2015 14:10	Crew Briefing (Pre Job)		--	--	--	--	0.00
5	Feb 11,2015 14:32	Pressure Test Start		--	2,500.0	--	--	0.00
6	Feb 11,2015 14:34	Pressure Test Complete		--	--	--	--	0.00
7	Feb 11,2015 14:35	Establish Circulation	Water	2.00	900.0	--	5.00	0.00
8	Feb 11,2015 14:37	Mix Cement	50% Class G / 50% Poz (1-1-0 G)	2.70	1,000.0	--	52.00	52.00
9	Feb 11,2015 14:56	Pump Displacement	Water	2.20	800.0	--	23.50	75.50
10	Feb 11,2015 15:08	Stop		--	--	--	--	75.50
11	Feb 11,2015 15:15	Wash		--	--	--	--	75.50
12	Feb 11,2015 15:25	Rig Out		--	--	--	--	75.50
13	Feb 11,2015 15:50	Job Complete		--	--	--	--	75.50
14	Feb 11,2015 15:55	Pre-Departure Meeting		--	--	--	--	75.50
15	Feb 11,2015 16:00	Leave Location		--	--	--	--	75.50
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								
55521								



Pumping Service Report

9202392

Client Name Anadarko Petroleum Corporation	Well Name Gordon Turkey Farms Pooling Unit #1	Rig ECWS 9	Job Date February 12, 2015	Call Sheet 1055149
Client Representative Mr. Chris Row	Surface Well Location SE SE Sec 10:T2N:R67W	Down Hole Well Location	Job Type Abandonment Plugs	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)
12.000	--	0.000	5,125.000	--	--

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)
4.500	11.600	J-55	4,960.0	5,350.0	79.65	4.000	5.000	0.0	5,125.0

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
2.375	4.700	J-55	8,100.000	17.170	1.995	2.910	0.000	4,440.000

Products

Plug 1

From Depth (ft): 4440

To Depth (ft): 5125

Plug Type : Abandonment

Acids/Blends/Fluids :

Tail: 700 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 143.4 (bbl)

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

+ 0.5 % of CFR-2 (Preblend),

+ 0.25 % of FMC (Preblend),

+ 0.5 % of LWA (Preblend),

+ 0.25 lb/sack of Polyflake (Preblend)

Fluid & Cement Data

Expected Cement Top: Depth (ft): 4440

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.400	--	--	Jan 05, 2015 15:14

Attachment & Tools

Down Hole Tools

Tool Type	Depth (ft)	Supplier
Cement Retainer	4,440.000	Client



Pumping Service Report

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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>
201173	PICKUP	1 Ton	449095	TRAILER	Utility Trailer	02/12/2015 13:15	02/12/2015 18:30
445024	TRAILER	SCM Twin	745024	TRACTOR	Tandem - Tractor	02/12/2015 13:15	02/12/2015 18:30
446173	TRAILER	Bulker	746173	TRACTOR	Tandem - Tractor	02/12/2015 13:15	02/12/2015 18:30
746506	BODY JOB	Baby Bulker				02/12/2015 13:15	02/12/2015 18:30

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Johnson, Quintin (23945)	02/12/2015 13:15	02/12/2015 18:30		
Cox, Brandon (27419)	02/12/2015 13:15	02/12/2015 18:30		
Vasquez, Brandon (29989)	02/12/2015 13:15	02/12/2015 18:30		
Peterson, Ryan (28158)	02/12/2015 13:15	02/12/2015 18:30		
Houghton, Guy (29709)	02/12/2015 13:15	02/12/2015 18:30		

Treatment Reports & Remarks



Pumping Service Report

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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	Feb 12, 2015 13:15	Arrive On Location		--	--	--	--	0.00
		Remarks: arrived on time						
2	Feb 12, 2015 13:20	Tailgate Meeting		--	--	--	--	0.00
		Remarks: talked about spotting trucks						
3	Feb 12, 2015 13:30	Crew Briefing (Rig in)		--	--	--	--	0.00
		Remarks: talked about site hazards and how to mitigate them						
4	Feb 12, 2015 13:50	Rig In		--	--	--	--	0.00
		Remarks: rigged in our trucks and 3rd party water						
5	Feb 12, 2015 14:15	Rig in Complete		--	--	--	--	0.00
		Remarks: gather for safety meeting						
6	Feb 12, 2015 14:25	Crew Briefing (Pre Job)		--	--	--	--	0.00
		Remarks: talked about the job scope and safety concerns						
7	Feb 12, 2015 14:26	Sign-off on Safety		--	--	--	--	0.00
		Remarks: signed their and our JSA						
8	Feb 12, 2015 14:37	Pressure Test Start	Water	2.00	100.0	--	1.00	1.00
		Remarks: filled lines for pressure test						
9	Feb 12, 2015 14:38	Pressure Test	Water	0.00	3,000.0	--	0.00	1.00
		Remarks: pressured lines and the held						
10	Feb 12, 2015 14:39	Pressure Test Complete		--	--	--	--	1.00
		Remarks: opened up to pump job						
11	Feb 12, 2015 14:45	Pump Preflush	Water	2.50	1,000.0	--	20.00	21.00
		Remarks: pump SMS						
12	Feb 12, 2015 14:53	Pump Spacer	Water	3.00	900.0	--	10.00	31.00
		Remarks: fresh between SMS and slurry						
13	Feb 12, 2015 15:01	Mix Cement	0-1-0 G	2.00	1,000.0	--	143.40	174.40
		Remarks: mixed slurry at 15.8						
14	Feb 12, 2015 17:30	Pump Displacement	Water	2.00	1,350.0	--	14.00	188.40
		Remarks: left 3 bbls on top of retainer						
15	Feb 12, 2015 17:40	Stop		--	--	--	--	188.40
		Remarks: stop and rig off for wash up						
16	Feb 12, 2015 17:45	Wash	Water	2.00	150.0	--	15.00	203.40
		Remarks: washed mix side and did run backs						
17	Feb 12, 2015 18:05	Rig Out		--	--	--	--	203.40
		Remarks: rig out our trucks						
18	Feb 12, 2015 18:20	Job Complete		--	--	--	--	203.40
		Remarks: check pins and do a complete walk around						
19	Feb 12, 2015 18:30	Leave Location		--	--	--	--	203.40
		Remarks: Go back to Sanjel yard						



Treatment Reports & Remarks

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

55537

55539



Pumping Service Report

9201418

Client Name Anadarko Petroleum Corporation	Well Name Gordon Turkey Farms Pooling Unit #1	Rig ECWS 9	Job Date February 13,2015	Call Sheet 1055222
Client Representative Mr. Chris Row	Surface Well Location SE SE Sec 10:T2N:R67W	Down Hole Well Location	Job Type Abandonment Plugs	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)
12.000	--	242.000	550.000	242.000	550.000

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	15.41	8.097	9.625	0.0	242.0
4.500	11.600	J-55	4,960.0	5,350.0	11.66	4.000	5.000	550.0	1,300.0

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
2.375	4.700	J-55	8,100.000	5.030	1.995	2.910	0.000	1,300.000

Products

Plug 1

From Depth (ft): 0

To Depth (ft): 1300

Plug Type : Abandonment

Acids/Blends/Fluids :

Tail: 360 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 85.3 (bbl)

Water Temperature(°F) = 52 , Bulk Temperature(°F) = 66 , Slurry Temperature(°F) = 77

+ 0.25 lb/sack of Polyflake (Preblend),

+ 0.5 % of CaCl₂ (Preblend),

+ 0.3 % of CFR-2 (Preblend),

+ 0.3 % of CFL-3 (Preblend),

+ 0.4 % of CDF-4P (Preblend)

Fluid & Cement Data

Expected Cement Top: --

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.400	--	--	Jan 05, 2015 15:14



Pumping Service Report

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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>
449093	TRAILER	Utility Trailer	201191	PICKUP	1 Ton	02/13/2015 11:45	02/13/2015 17:00
445070	TRAILER	SCM Twin	745070	TRACTOR	Tandem - Tractor	02/13/2015 11:45	02/13/2015 17:00
446172	TRAILER	Bulker	746172	TRACTOR	Tandem - Tractor	02/13/2015 11:45	02/13/2015 17:00
Crew and Bonuses							
<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>		<u>Second End Shift</u>		
Prigmore, Dominic (27161)	02/13/2015 11:45	02/13/2015 17:00					
Schroeder, Stephen (25442)	02/13/2015 11:45	02/13/2015 17:00					
Pigg, Martin (28301)	02/13/2015 11:45	02/13/2015 17:00					
Johnson, Jakob (30073)	02/13/2015 11:45	02/13/2015 17:00					



Pumping Service Report

9201418

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	Feb 13,2015 11:45	Arrive On Location		--	--	--	--	0.00
2	Feb 13,2015 12:05	Wait On Instructions		--	--	--	--	0.00
		Remarks: Rig had to run tubing.						
3	Feb 13,2015 13:45	Crew Briefing (Rig in)		--	--	--	--	0.00
		Remarks: Pre-job JSA , walked location.						
4	Feb 13,2015 14:30	Rig in Complete		--	--	--	--	0.00
5	Feb 13,2015 14:35	Crew Briefing (Pre Job)		--	--	--	--	0.00
6	Feb 13,2015 14:57	Pressure Test Start	Water	--	2,400.0	--	1.00	1.00
		Remarks: Pressure held.						
7	Feb 13,2015 15:00	Pressure Test Complete	Water	--	0.0	--	--	1.00
8	Feb 13,2015 15:01	Establish Circulation	Water	3.00	200.0	--	5.00	6.00
		Remarks: Circulation achieved.						
9	Feb 13,2015 15:05	Pump Preflush		3.00	300.0	--	20.00	26.00
		Remarks: Pre-flush (sapp)						
10	Feb 13,2015 15:14	Mix Cement	0:1:0 Type III	3.00	330.0	--	85.00	111.00
		Remarks: Cement to surface. (5bbls)						
11	Feb 13,2015 15:40	Displace Fluid	Water	3.10	850.0	--	2.50	113.50
		Remarks: Displaced to clear lines.						
12	Feb 13,2015 15:50	Job Complete		--	--	--	--	113.50
13	Feb 13,2015 16:55	Leave Location		--	--	--	--	113.50

Did Float Hold: Not Applicable

Fluid Returns : Yes

Type : Cement

Volume (bbl) : 5

Temperature (°F) : 77

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number

55558