



Pumping Service Report

9204196

Client Name Anadarko Petroleum Corporation	Well Name Sharkey 9 - 35	Rig Leed 723	Job Date May 13,2015	Call Sheet 1057698
Client Representative Mr. Nate Windholz	Surface Well Location NE SE Sec 35:T4N:R67W	Down Hole Well Location	Job Type Abandonment Plugs	Lead Supervisor Price, Ryan (25840)



Pumping Service Report

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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 (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		--	--	--	--	--	0.0	6,870.0

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		--	--	--	--	0.000	6,863.000

Products

Plug 1

From Depth (ft): 6431

To Depth (ft): 6863

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 25 Sacks of Thermal 35, Density = 15.8 lb/gal, Volume Pumped = 6.7 (bbl)

Water Temperature(°F) = 50 , Bulk Temperature(°F) = 50 , Slurry Temperature(°F) = 50

+ 0.3 % of CFR-2 (Preblend),

+ 0.3 % of ASM-3 (Preblend)

Fluid & Cement Data

Expected Cement Top: Depth (ft): 6431

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Oct 29, 2014 06:51

Units & Personnel

Units

Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
201274	PICKUP	3/4 Ton				05/13/2015 12:00	05/13/2015 14:00
740004	BODY JOB	C & A				05/13/2015 12:00	05/13/2015 14:00
746508	BODY JOB	Baby Bulker				05/13/2015 12:00	05/13/2015 14:00
200918	PICKUP	3/4 Ton				05/13/2015 12:00	05/13/2015 14:00

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Price, Ryan (25840)	05/13/2015 12:00	05/13/2015 14:00		
Davila, Israel (28152)	05/13/2015 12:00	05/13/2015 14:00		
Decenick, Scott (30083)	05/13/2015 12:00	05/13/2015 14:00		
Schroeder, Stephen (25442)	05/13/2015 12:00	05/13/2015 14:00		

**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	May 13,2015 12:00	Arrive On Location		--	--	--	--	0.00
2	May 13,2015 12:05	Crew Briefing (Rig in)		--	--	--	--	0.00
3	May 13,2015 12:30	Rig in Complete		--	--	--	--	0.00
4	May 13,2015 12:35	Crew Briefing (Pre Job)		--	--	--	--	0.00
5	May 13,2015 12:45	Pressure Test Start		--	3,000.0	--	--	0.00
6	May 13,2015 12:47	Pressure Test Complete		--	--	--	--	0.00
7	May 13,2015 12:48	Establish Circulation	Water	2.50	700.0	--	5.00	5.00
8	May 13,2015 12:55	Mix Cement	Thermal 35	2.50	700.0	--	6.70	11.70
9	May 13,2015 12:58	Pump Displacement	Water	2.50	700.0	--	24.00	35.70
10	May 13,2015 13:08	Stop		--	--	--	--	35.70
11	May 13,2015 13:15	Wash		--	--	--	--	35.70
12	May 13,2015 13:30	Rig Out		--	--	--	--	35.70
13	May 13,2015 13:50	Job Complete		--	--	--	--	35.70
14	May 13,2015 13:55	Pre-Departure Meeting		--	--	--	--	35.70
15	May 13,2015 14:00	Leave Location		--	--	--	--	35.70

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 NumberMaterial Transfer Sheet Number

57671



Pumping Service Report

9203700

Client Name Anadarko Petroleum Corporation	Well Name Sharkey 9 - 35	Rig Leed 723	Job Date May 14, 2015	Call Sheet 1057717
Client Representative Mr. Nate Windholz	Surface Well Location NE SE Sec 35:T4N:R67W	Down Hole Well Location	Job Type Abandonment Plugs	Lead Supervisor Laeger, Kacey (25046)

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)
8.000	--	0.000	4,320.000	--	--

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)
4.500	11.600	J-55	4,960.0	5,350.0	67.14	4.000	5.000	0.0	4,320.0

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	J-55	8,100.000	15.260	1.995	2.910	0.000	3,947.000

Products

Plug 1

From Depth (ft): 3799

To Depth (ft): 4320

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 140 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 28.6 (bbl)

Water Temperature(°F) = 55 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 65

+ 0.5 % of CFR-2 (Preblend),

+ 0.2 % of FMC (Preblend),

+ 0.5 % of LWA (Preblend),

+ 0.25 lb/sack of Polyflake (Preblend)

Fluid & Cement Data

Expected Cement Top: Depth (ft): 3799

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Oct 29, 2014 06:51



Pumping Service Report

9203700

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>
201114	PICKUP	3/4 Ton				05/14/2015 10:00	05/14/2015 12:40
740067	BODY JOB	C & A				05/14/2015 10:00	05/14/2015 12:40
746502	BODY JOB	Baby Bulker				05/14/2015 10:00	05/14/2015 12:40
Crew and Bonuses							
<u>Employee</u>	<u>Start Shift</u>		<u>End Shift</u>		<u>Second Start Shift</u>		<u>Second End Shift</u>
Laeger, Kacey (25046)	05/14/2015 10:00		05/14/2015 12:40				
Spirek, Matthew (26921)	05/14/2015 10:00		05/14/2015 12:40				
Curtner, Jerry (28310)	05/14/2015 10:00		05/14/2015 12:40				
Crane, Troy (29924)	05/14/2015 10:00		05/14/2015 12:40				



Pumping Service Report

9203700

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	May 14,2015 10:00	Arrive On Location		--	--	--	--	0.00
2	May 14,2015 10:05	Crew Briefing (Rig in)		--	--	--	--	0.00
		Remarks: Held						
3	May 14,2015 10:18	Rig in Complete		--	--	--	--	0.00
4	May 14,2015 10:40	Crew Briefing (Pre Job)		--	--	--	--	0.00
		Remarks: Held						
5	May 14,2015 11:05	Pressure Test Start	Water	1.00	100.0	--	1.00	1.00
		Remarks: Filled lines						
6	May 14,2015 11:07	Pressure Test Complete	Water	--	3,000.0	--	--	1.00
		Remarks: Lines held good						
7	May 14,2015 11:09	Pump Preflush	Water	2.00	400.0	--	5.00	6.00
		Remarks: Pump 5bbls fresh water						
8	May 14,2015 11:12	Pump Preflush	Water	2.00	400.0	--	20.00	26.00
		Remarks: 20bbls wellseal						
9	May 14,2015 11:22	Pump	Water	2.00	420.0	--	5.00	31.00
		Remarks: Pump 5 bbls fresh water						
10	May 14,2015 11:25	Mix Cement	0-1-0 G	2.00	370.0	--	28.60	59.60
		Remarks: 140sks of 0:1:0 G at 15.8 lb/gal WR 4.98 Y 1.15						
11	May 14,2015 11:42	Displace Fluid	Water	2.00	150.0	--	13.00	72.60
		Remarks: Last 2bbls psi was 500						
12	May 14,2015 11:48	Finish Displacement		--	--	--	--	72.60
13	May 14,2015 11:55	Wash	Water	--	--	--	20.00	72.60
		Remarks: Wash pump unit						
14	May 14,2015 12:10	Tailgate Meeting		--	--	--	--	72.60
		Remarks: Revisit JSA						
15	May 14,2015 12:15	Rig Out		--	--	--	--	72.60
16	May 14,2015 12:30	Job Complete		--	--	--	--	72.60
17	May 14,2015 12:35	Pre-Departure Meeting		--	--	--	--	72.60
		Remarks: Held						
18	May 14,2015 12:40	Leave Location		--	--	--	--	72.60

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

57879

57880



Pumping Service Report

9203748

Client Name Anadarko Petroleum Corporation	Well Name Sharkey 9 - 35	Rig Leed 723	Job Date May 18,2015	Call Sheet 1057815
Client Representative Mr. Nate Windholz	Surface Well Location NE SE Sec 35:T4N:R67W	Down Hole Well Location	Job Type Abandonment Plugs	Lead Supervisor Ripka, Robert (23825)

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)
8.000	--	730.000	970.000	--	--

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	730.0
4.500	11.600		--	--	--	--	--	970.0	1,072.0

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	1,072.000

Products

Plug 1

From Depth (ft): 1072

To Depth (ft): 516

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 140 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 33.2 (bbl)

Water Temperature(°F) = 45 , Bulk Temperature(°F) = 47 , Slurry Temperature(°F) = 56

- + 1 % of CaCl₂ (Preblend),
- + 0.3 % of CFR-2 (Preblend),
- + 0.3 % of CFL-3 (Preblend),
- + 0.4 % of CDF-4P (Preblend),
- + 0.25 % 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	--	--	--	--	Oct 29, 2014 06:51



Pumping Service Report

9203748

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>	
201114	PICKUP	3/4 Ton				05/18/2015 10:00	05/18/2015 12:35	
740067	BODY JOB	C & A				05/18/2015 10:00	05/18/2015 12:35	
746506	BODY JOB	Baby Bulker				05/18/2015 10:00	05/18/2015 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>				
Ripka, Robert (23825)	05/18/2015 10:00	05/18/2015 12:35						
Curtner, Jerry (28310)	05/18/2015 10:00	05/18/2015 12:35						
Crane, Troy (29924)	05/18/2015 10:00	05/18/2015 12:35						
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	May 18,2015 10:00	Arrive On Location		--	--	--	--	0.00
2	May 18,2015 10:15	Crew Briefing (Rig in)		--	--	--	--	0.00
3	May 18,2015 10:50	Rig in Complete		--	--	--	--	0.00
4	May 18,2015 10:52	Crew Briefing (Pre Job)		--	--	--	--	0.00
5	May 18,2015 11:06	Pressure Test Start		--	3,000.0	--	--	0.00
6	May 18,2015 11:08	Pressure Test Complete		--	--	--	--	0.00
7	May 18,2015 11:10	Pump Preflush	Water	3.00	250.0	--	10.00	10.00
Remarks: + MUDFLUSH								
8	May 18,2015 11:15	Pump Spacer	Water	3.00	200.0	--	20.00	30.00
9	May 18,2015 11:22	Mix Cement	0:1:0 Type III	3.00	90.0	--	33.20	63.20
Remarks: 140 SKS Y-1.33 W-6.31								
10	May 18,2015 11:33	Displace Fluid	Water	1.00	0.0	--	1.50	64.70
11	May 18,2015 12:15	Rig In		--	--	--	--	64.70
12	May 18,2015 12:30	Job Complete		--	--	--	--	64.70
13	May 18,2015 12:35	Leave Location		--	--	--	--	64.70
Did Float Hold: Not Applicable								
Fluid Returns : Yes								
Type : Water								
Volume (bbl) : 64								
Temperature (°F) : 67								
FDAS Functioning Correctly : Yes								
Was the Program Followed As Per Design? : Yes								
Material Transfer Sheet Number								
<u>Material Transfer Sheet Number</u>								
57895								