



**Pumping
Service Report**

9190909

Client Name Anadarko Petroleum Corporation	Well Name HSR Sekish Farm 10-18	Job Date March 22, 2014	Call Sheet 1040337
Client Representative Rigo Cintora	Location Sec 18:T3N:R67W	Job Type Abandonment Plugs	Rig Concord Well Servicing 3

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)
9.000	--	0.000	4,422.000	--	--

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
2.875	6.500		--	--	--	--	0.000	4,422.000

Products

Stage 1

From Depth (ft):	3641
To Depth (ft):	4422

Acids/Blends/Fluids :

Plug: 300 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 61.5 (bbl)
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60
+ 0.5 % of CFR₂ (Preblend),
+ 0.25 % of FMC (Preblend),
+ 0.5 % of LWA (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	--	--	--	--	Feb 24, 2014 14:31



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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	200868	PICKUP	3/4 Ton	03/22/2014 10:00	03/22/2014 18:00
445052	TRAILER	SCM Twin	745052	TRACTOR	Tandem - Tractor	03/22/2014 10:00	03/22/2014 18:00
446047	TRAILER	Bulker	746047	TRACTOR	Tandem - Tractor	03/22/2014 10:00	03/22/2014 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	03/22/2014 10:00	03/22/2014 18:00		
Durham, Adrian	03/22/2014 10:00	03/22/2014 18:00		
Sanchez Jr, Carlos	03/22/2014 10:00	03/22/2014 18:00		
Cheal, Samuel	03/22/2014 10:00	03/22/2014 18:00		
Daylong, Eric	03/22/2014 10:00	03/22/2014 18:00		

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	Mar 22, 2014 10:00	Arrive On Location		--	--	--	--	0.00
2	Mar 22, 2014 10:05	Tailgate Meeting		--	--	--	--	0.00
3	Mar 22, 2014 10:15	Rig In		--	--	--	--	0.00
4	Mar 22, 2014 11:00	Wait On Instructions		--	--	--	--	0.00
		Remarks: rig could not circulate						
5	Mar 22, 2014 03:45	Safety Meeting		--	--	--	--	0.00
6	Mar 22, 2014 03:55	Sign-off on Safety		--	--	--	--	0.00
7	Mar 22, 2014 03:55	Pump		--	--	--	--	0.00
		Remarks: filled lines for pressure test						
8	Mar 22, 2014 04:12	Pressure Test		--	2,500.0	--	--	0.00
9	Mar 22, 2014 04:14	Pump	Water	2.00	250.0	--	20.00	0.00
		Remarks: pumped SMS						
10	Mar 22, 2014 04:25	Pump Spacer	Water	1.00	100.0	--	5.00	0.00
11	Mar 22, 2014 04:35	Mix Cement	0-1-0 G	3.00	300.0	--	61.50	0.00
12	Mar 22, 2014 05:00	Pump Displacement	Water	3.00	50.0	--	20.50	0.00
13	Mar 22, 2014 05:10	Stop		--	--	--	--	0.00
14	Mar 22, 2014 05:20	Rig Out		--	--	--	--	0.00
15	Mar 22, 2014 05:35	Wash		--	--	--	--	0.00
16	Mar 22, 2014 05:50	Job Complete		--	--	--	--	0.00
17	Mar 22, 2014 05:55	Pre-Departure Meeting		--	--	--	--	0.00
18	Mar 22, 2014 06:00	Leave Location		--	--	--	--	0.00



**Pumping
Service Report**

9190910

Client Name Anadarko Petroleum Corporation	Well Name HSR Sekish Farm 9-18	Job Date March 24, 2014	Call Sheet 1040402
Client Representative Rigo Cintora	Location NE SE Sec 18:T3N:R67W	Job Type Abandonment Plugs	Rig Concord Well Servicing 3

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)
9.000	--	567.000	880.000	--	--

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	567.0

Tubing

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
2.875	6.500	---	--	--	--	--	0.000	880.000

Products

Stage 1

From Depth (ft):	169
To Depth (ft):	880

Acids/Blends/Fluids :

Plug: 190 Sacks of 0:1:0 Type III, Density = 14.2 lb/gal, Volume Pumped = 50 (bbl)
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60
+ 1 % of CaCl₂ (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	--	--	--	--	Mar 23, 2014 14:21



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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
449095	TRAILER	Utility Trailer	200868	PICKUP	3/4 Ton	03/24/2014 09:00	03/24/2014 11:45
445051	TRAILER	SCM Twin	745051	TRACTOR	Tandem - Tractor	03/24/2014 09:00	03/24/2014 11:45
746502	BODY JOB	Baby Bulker				03/24/2014 09:00	03/24/2014 11:45

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Price, Ryan	03/24/2014 09:00	03/24/2014 11:45		
Sanchez Jr, Carlos	03/24/2014 09:00	03/24/2014 11:45		
Durham, Adrian	03/24/2014 09:00	03/24/2014 11:45		
Davila, Israel	03/24/2014 09:00	03/24/2014 11:45		
Wright, Isaac	03/24/2014 09:00	03/24/2014 11:45		

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	Mar 24, 2014 09:00	Arrive On Location	---	--	--	--	--	0.00
2	Mar 24, 2014 09:05	Tailgate Meeting	---	--	--	--	--	0.00
3	Mar 24, 2014 09:10	Rig In	---	--	--	--	--	0.00
4	Mar 24, 2014 09:40	Safety Meeting	---	--	--	--	--	0.00
5	Mar 24, 2014 09:50	Sign-off on Safety	---	--	--	--	--	0.00
6	Mar 24, 2014 10:00	Pump	---	--	--	--	--	0.00
		Remarks: filled lines for pressure test						
7	Mar 24, 2014 10:02	Pressure Test	---	--	1,500.0	--	--	0.00
8	Mar 24, 2014 10:05	Establish Circulation	Water	2.00	50.0	--	2.00	0.00
9	Mar 24, 2014 10:17	Mix Cement	0:1:0 Type III	3.00	100.0	--	50.00	0.00
10	Mar 24, 2014 10:37	Pump Displacement	Water	0.30	20.0	--	0.25	0.00
11	Mar 24, 2014 10:38	Stop	---	--	--	--	--	0.00
12	Mar 24, 2014 10:45	Wash	---	--	--	--	--	0.00
13	Mar 24, 2014 11:20	Rig Out	---	--	--	--	--	0.00
14	Mar 24, 2014 11:35	Job Complete	---	--	--	--	--	0.00
15	Mar 24, 2014 11:40	Pre-Departure Meeting	---	--	--	--	--	0.00
16	Mar 24, 2014 11:45	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