



**Pumping
Service Report**

9190961

Client Name Anadarko Petroleum Corporation	Well Name HSR Sekish Farm 10-18	Job Date March 19, 2014	Call Sheet 1040232
Client Representative Rigo Cintora	Location NW 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)
8.000	--	0.000	4,360.000	--	--

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	6.500	---	--	--	--	--	0.000	4,360.000

Products

Stage 1

From Depth (ft): 3602.65
To Depth (ft): 4360
Acids/Blends/Fluids :
Tail: 230 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 47 (bbl)
Water Temperature(°F) = 40 , Bulk Temperature(°F) = 55 , Slurry Temperature(°F) = 73
+ 0.5 % of CFR-2,
+ 0.25 % of FMC,
+ 0.5 % of LWA,
+ 0.25 lb/sack of Polyflake

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



Pumping Service Report

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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	201025	PICKUP	1 Ton	03/19/2014 13:30	03/19/2014 14:54
445051	TRAILER	SCM Twin	745051	TRACTOR	Tandem - Tractor	03/19/2014 13:30	03/19/2014 14:54
446075	TRAILER	Bulker	746075	TRACTOR	Tandem - Tractor	03/19/2014 13:30	03/19/2014 14:54

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Ripka, Robert	03/19/2014 13:30	03/19/2014 18:00		
Morris, Theodore	03/19/2014 13:30	03/19/2014 18:00		
Rogers, Clifford	03/19/2014 13:30	03/19/2014 18:00		
Peterson, Ryan	03/19/2014 13:30	03/19/2014 18:00		

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	Mar 19,2014 13:30	Arrive On Location	---	--	--	--	--	0.00
2	Mar 19,2014 13:35	Tailgate Meeting	---	--	--	--	--	0.00
3	Mar 19,2014 15:20	Rig In	---	--	--	--	--	0.00
4	Mar 19,2014 16:50	Safety Meeting	---	--	--	--	--	0.00
5	Mar 19,2014 17:00	Sign-off on Safety	---	--	--	--	--	0.00
6	Mar 19,2014 17:02	Pressure Test	---	--	3,000.0	--	--	0.00
7	Mar 19,2014 17:04	Pump Preflush	Water	2.00	500.0	--	20.00	20.00
		Remarks: + sms						
8	Mar 19,2014 17:14	Pump Spacer	Water	1.00	200.0	--	5.00	25.00
9	Mar 19,2014 17:17	Mix Cement	0-1-0 G	2.00	150.0	--	47.00	72.00
		Remarks: 230 SKS						
10	Mar 19,2014 17:45	Displace Fluid	Water	2.70	50.0	--	20.00	92.00
11	Mar 19,2014 17:55	Stop	---	--	--	--	--	92.00
12	Mar 19,2014 18:05	Rig Out	---	--	--	--	--	92.00
13	Mar 19,2014 18:45	Job Complete	---	--	--	--	--	92.00
14	Mar 19,2014 18:46	Pre-Departure Meeting	---	--	--	--	--	92.00
15	Mar 19,2014 19:00	Leave Location	---	--	--	--	--	92.00

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



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Treatment Reports & Remarks

Material Transfer Sheet Number

Material Transfer Sheet Number

44475

Comments To Service Report

PLUG LENGHT 757.35 FEET
TOP OF PLUG 3602.65 FEET
BOTTOM PLUG 4360 FEET



**Pumping
Service Report**

9190960

Client Name Anadarko Petroleum Corporation	Well Name HSR Sekish Farm 10-18	Job Date March 19, 2014	Call Sheet 1040154
Client Representative Rigo Cintora	Location NW 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): --- @ --

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)
2.875	6.500	---	--	--	--	--	--	0.0	7,250.0

Tubing

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
1.250	2.300	---	--	--	--	--	0.000	6,880.000

Products

Stage 1

From Depth (ft): 5952

To Depth (ft): 6880

Acids/Blends/Fluids :

Tail: 20 Sacks of Thermal 35, Density = 15.8 lb/gal, Volume Pumped = 5 (bbl)

Water Temperature(°F) = 34 , Bulk Temperature(°F) = 35 , Slurry Temperature(°F) = 50

+ 0.5 % of CFR-2,

+ 0.25 % of FMC

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



**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>
449095	TRAILER	Utility Trailer	201025	PICKUP	1 Ton	03/19/2014 08:00	03/19/2014 11:45
445051	TRAILER	SCM Twin	745051	TRACTOR	Tandem - Tractor	03/19/2014 08:00	03/19/2014 11:45
446075	TRAILER	Bulker	746075	TRACTOR	Tandem - Tractor	03/19/2014 08:00	03/19/2014 11:45

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	03/19/2014 08:00	03/19/2014 11:45		
Morris, Theodore	03/19/2014 08:00	03/19/2014 11:45		
Rogers, Clifford	03/19/2014 08:00	03/19/2014 11:45		
Peterson, Ryan	03/19/2014 08:00	03/19/2014 11:45		

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 19,2014 08:00	Arrive On Location	---	--	--	--	--	0.00
2	Mar 19,2014 08:05	Tailgate Meeting	---	--	--	--	--	0.00
3	Mar 19,2014 08:20	Rig In	---	--	--	--	--	0.00
4	Mar 19,2014 09:20	Safety Meeting	---	--	--	--	--	0.00
5	Mar 19,2014 09:48	Sign-off on Safety	---	--	--	--	--	0.00
6	Mar 19,2014 09:50	Pressure Test	---	--	3,000.0	--	--	0.00
7	Mar 19,2014 09:58	Mix Cement	Thermal 35	1.00	600.0	--	5.00	5.00
		Remarks: 20 SKS						
8	Mar 19,2014 10:04	Displace Fluid	Water	1.00	500.0	--	11.00	16.00
9	Mar 19,2014 10:35	Stop	---	--	--	--	--	16.00
10	Mar 19,2014 10:50	Rig Out	---	--	--	--	--	16.00
11	Mar 19,2014 11:30	Job Complete	---	--	--	--	--	16.00
12	Mar 19,2014 11:32	Pre-Departure Meeting	---	--	--	--	--	16.00
13	Mar 19,2014 11:45	Leave Location	---	--	--	--	--	16.00

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

44474



**Pumping
Service Report**

9190960

Comments To Service Report

PLUG LENGHT 928 FEET
TOP OF PLUG 5952 FEET
BOTTOM PLUG 6880 FEET



**Pumping
Service Report**

9190905

Client Name Anadarko Petroleum Corporation	Well Name HSR Sekish Farm 10-18	Job Date March 20, 2014	Call Sheet 1040258
Client Representative Rigo Cintora	Location NW 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)
8.000	--	565.000	870.000	--	--

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	---	--	--	--	--	--	0.0	565.0

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
2.875	6.500	---	--	--	--	--	0.000	870.000

Products

Stage 1

From Depth (ft):

To Depth (ft):

Acids/Blends/Fluids:

Tail: 130 Sacks of 0:1:0 Type III, Density = 14.2 lb/gal, Volume Pumped = 35 (bbl)
Water Temperature(°F) = 60, Bulk Temperature(°F) = 60, Slurry Temperature(°F) = 60

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



**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	200868	PICKUP	3/4 Ton	03/20/2014 09:00	03/20/2014 12:00
445052	TRAILER	SCM Twin	745052	TRACTOR	Tandem - Tractor	03/20/2014 09:00	03/20/2014 12:00
446047	TRAILER	Bulker	746047	TRACTOR	Tandem - Tractor	03/20/2014 09:00	03/20/2014 12:00

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	03/20/2014 09:00	03/20/2014 12:00		
Sanchez Jr, Carlos	03/20/2014 09:00	03/20/2014 12:00		
Davila, Israel	03/20/2014 09:00	03/20/2014 12:00		
Lampp III, Larry	03/20/2014 09:00	03/20/2014 12:00		

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 20,2014 09:00	Arrive On Location	---	--	--	--	--	0.00
2	Mar 20,2014 09:05	Tailgate Meeting	---	--	--	--	--	0.00
3	Mar 20,2014 09:10	Rig In	---	--	--	--	--	0.00
4	Mar 20,2014 09:45	Safety Meeting	---	--	--	--	--	0.00
5	Mar 20,2014 09:52	Sign-off on Safety	---	--	--	--	--	0.00
6	Mar 20,2014 10:00	Pump	---	--	--	--	--	0.00
		Remarks: filled lines for pressure test						
7	Mar 20,2014 10:05	Pressure Test	---	--	2,500.0	--	--	0.00
8	Mar 20,2014 10:07	Establish Circulation	Water	1.00	50.0	--	10.00	0.00
9	Mar 20,2014 10:15	Mix Cement	0:1:0 Type III	2.00	50.0	--	35.00	0.00
10	Mar 20,2014 10:35	Pump Displacement	Water	2.00	50.0	--	1.00	0.00
11	Mar 20,2014 10:36	Stop	---	--	--	--	--	0.00
12	Mar 20,2014 10:45	Rig Out	---	--	--	--	--	0.00
13	Mar 20,2014 11:15	Wash	---	--	--	--	--	0.00
14	Mar 20,2014 11:40	Job Complete	---	--	--	--	--	0.00
15	Mar 20,2014 11:45	Pre-Departure Meeting	---	--	--	--	--	0.00
16	Mar 20,2014 12:00	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