



**Pumping
Service Report**

9193447

Client Name Anadarko Petroleum Corporation	Well Name Sarchet John E Unit #1	Rig ECWS 21	Job Date August 01, 2014	Call Sheet 1044943
Client Representative Daniel Olmeda	Surface Well Location SW SW Sec 22:T3N:R66W	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	10.500	---	--	--	--	--	--	0.0	6,000.0

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	0.000	---	--	--	--	--	0.000	4,980.000

Products

Plug 1

From Depth (ft): 4932

To Depth (ft): 5000

Plug Type : Abandonment

Acids/Blends/Fluids :

Tail: 390 Sacks of 0-1-0 G, Density = 14.6 lb/gal, Volume Pumped = 90 (bbl)

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

+ 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	--	8.400	--	--	Aug 01, 2014 08:48

Attachment & Tools

Down Hole Tools

Tool Type	Depth (ft)	Supplier
Cement Retainer	4,980.000	Third Party



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Service Report**

9193447

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				08/01/2014 12:00	08/01/2014 16:00
445047	TRAILER	SCM Twin	745047	TRACTOR	Tandem - Tractor	08/01/2014 12:00	08/01/2014 16:00
446075	TRAILER	Bulker	746075	TRACTOR	Tandem - Tractor	08/01/2014 12:00	08/01/2014 16:00

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	08/01/2014 12:00	08/01/2014 16:00		
Doran, Benjamin	08/01/2014 12:00	08/01/2014 16:00		
Gibson, Bruce	08/01/2014 12:00	08/01/2014 16:00		
Pigg, Martin	08/01/2014 12:00	08/01/2014 16:00		

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	Aug 01,2014 12:00	Arrive On Location	---	--	--	--	--	0.00
2	Aug 01,2014 12:10	Tailgate Meeting	---	--	--	--	--	0.00
3	Aug 01,2014 12:15	Rig In	---	--	--	--	--	0.00
4	Aug 01,2014 12:45	Safety Meeting	---	--	--	--	--	0.00
5	Aug 01,2014 12:55	Sign-off on Safety	---	--	--	--	--	0.00
6	Aug 01,2014 13:04	Pump	Water	1.00	300.0	--	1.00	0.00
		Remarks: filled lines for pressure test						
7	Aug 01,2014 13:06	Pressure Test	---	--	3,500.0	--	--	0.00
8	Aug 01,2014 13:08	Pump Spacer	Water	2.00	1,500.0	--	5.00	0.00
9	Aug 01,2014 13:11	Pump Preflush	Water	2.00	1,500.0	--	20.00	0.00
		Remarks: pumped SMS						
10	Aug 01,2014 13:21	Pump Spacer	Water	2.00	1,500.0	--	5.00	0.00
11	Aug 01,2014 13:24	Mix Cement	0-1-0 G	2.50	1,000.0	--	90.00	0.00
12	Aug 01,2014 14:04	Pump Displacement	Water	2.50	1,000.0	--	18.50	0.00
13	Aug 01,2014 14:14	Pull Out Off Retainer	---	--	--	--	--	0.00
		Remarks: Rig pulled off retainer and pulled stands to role hole						
14	Aug 01,2014 14:31	Pump	Water	3.00	800.0	--	60.00	0.00
		Remarks: rolled hole got .25 bbl cement back then clean water						
15	Aug 01,2014 14:50	Stop	---	--	--	--	--	0.00
16	Aug 01,2014 15:00	Wash	---	--	--	--	--	0.00
17	Aug 01,2014 15:30	Rig Out	---	--	--	--	--	0.00
18	Aug 01,2014 15:50	Job Complete	---	--	--	--	--	0.00
19	Aug 01,2014 15:55	Pre-Departure Meeting	---	--	--	--	--	0.00
20	Aug 01,2014 16:00	Leave Location	---	--	--	--	--	0.00



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9193447

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

9807

Comments To Service Report

Job went great. Customer had us role hole, after displacement rig pull 5 stands and had us role hole. Crew did great rig in. great bulk delivery. Customer rep happy with job.



**Pumping
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9193420

Client Name Anadarko Petroleum Corporation	Well Name Sarchet John E Unit #1	Rig ECWS 21	Job Date August 07, 2014	Call Sheet 1045198
Client Representative Daniel Olmeda	Surface Well Location SW SW Sec 22:T3N:R66W	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):	-- @ --

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
1.050	2.300	--	--	--	--	--	0.000	1,390.000

Products

Plug 1

From Depth (ft): 0

To Depth (ft): 1390

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 360 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 82 (bbl)

Water Temperature(°F) = 55 , Bulk Temperature(°F) = 80 , Slurry Temperature(°F) = 76

+ 0.5 % of CaCl₂ (Preblend),

+ 0.3 % of CFL-3 (Preblend),

+ 0.3 % of CFR-2 (Preblend),

+ 0.25 lb/sack of Polyflake (Preblend)

Fluid & Cement Data

Expected Cement Top: Surface

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.400	--	--	Aug 01, 2014 08:48

Units & Personnel

Units

Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
449093	TRAILER	Utility Trailer	201191	PICKUP	1 Ton	08/07/2014 06:30	08/07/2014 10:00
445052	TRAILER	SCM Twin	745052	TRACTOR	Tandem - Tractor	08/07/2014 06:30	08/07/2014 10:00
446171	TRAILER	Bulker	746171	TRACTOR	Tandem - Tractor	08/07/2014 06:30	08/07/2014 10:00

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Douglass, Brian	08/07/2014 06:30	08/07/2014 10:00		
Barden, Sean	08/07/2014 06:30	08/07/2014 10:00		
Phillips, James	08/07/2014 06:30	08/07/2014 10:00		
Gibson, Bruce	08/07/2014 06:30	08/07/2014 10:00		

Acidizing • Cementing • Coiled Tubing • Fracturing • Nitrogen

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Print Date: August 07, 2014
Service Report: 9193420
Page 1 of 2 V3.12.0.0



**Pumping
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9193420

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	Aug 07,2014 06:30	Arrive On Location	---	--	--	--	--	0.00
2	Aug 07,2014 06:45	Tailgate Meeting	---	--	--	--	--	0.00
3	Aug 07,2014 06:50	Rig In	---	--	--	--	--	0.00
4	Aug 07,2014 07:30	Safety Meeting	---	--	--	--	--	0.00
5	Aug 07,2014 07:40	Sign-off on Safety	---	--	--	--	--	0.00
6	Aug 07,2014 07:48	Establish Circulation	Water	1.00	500.0	--	1.00	1.00
7	Aug 07,2014 07:49	Pressure Test	---	--	2,000.0	--	--	1.00
8	Aug 07,2014 07:51	Pump Preflush	Water	2.00	460.0	--	20.00	21.00
Remarks: with sms								
9	Aug 07,2014 08:01	Pump Preflush	Water	1.50	225.0	--	5.00	26.00
10	Aug 07,2014 08:08	Mix Cement	0:1:0 Type III	2.00	700.0	--	82.00	108.00
11	Aug 07,2014 09:05	Pump Displacement	Water	2.00	300.0	--	2.50	110.50
12	Aug 07,2014 09:07	Stop	---	--	--	--	--	110.50
13	Aug 07,2014 09:10	Rig Out	---	--	--	--	--	110.50
14	Aug 07,2014 09:30	Job Complete	---	--	--	--	--	110.50
15	Aug 07,2014 09:45	Pre-Departure Meeting	---	--	--	--	--	110.50
16	Aug 07,2014 10:00	Leave Location	---	--	--	--	--	110.50

Did Float Hold: Not Applicable

Fluid Returns : Yes

Type : Cement

Volume (bbl) : 2

Temperature (°F) : 78

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number

9900

9852