



Pumping Service Report

9206195

Client Name Anadarko Petroleum Corporation	Well Name Scottdale Ranch 14 - 35	Rig ECWS 7	Job Date August 06,2015	Call Sheet 1059756
Client Representative Mr. Traux Deal	Surface Well Location NW SW Sec 35:T4N:R67W	Down Hole Well Location	Job Type Abandonment Plugs	Lead Supervisor Klosterman, Austin (27698)



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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)
3.500	7.700		--	--	--	--	--	0.0	7,650.0

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
2.063	3.250		--	--	--	--	0.000	7,640.000

Products

Plug 1

From Depth (ft): 7640

To Depth (ft): 6765

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 30 Sacks of Thermal 35, Density = 15.8 lb/gal, Volume Pumped = 8 (bbl)

Water Temperature(°F) = 70 , Bulk Temperature(°F) = 75 , Slurry Temperature(°F) = 85

+ 0.3 % of CFR-2 (Preblend),

+ 0.3 % of ASM-3 (Preblend)

Fluid & Cement Data

Expected Cement Top: Depth (ft): 6765

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Jun 07, 2015 22:11

Units & Personnel

Units

Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
201017	PICKUP	1 Ton				08/06/2015 10:40	08/06/2015 14:00
740067	BODY JOB	C & A				08/06/2015 10:40	08/06/2015 14:00
446047	TRAILER	Bulker	746047	TRACTOR	Tandem - Tractor	08/06/2015 10:40	08/06/2015 14:00

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Klosterman, Austin (27698)	08/06/2015 10:40	08/06/2015 14:00		
Crane, Troy (29924)	08/06/2015 10:40	08/06/2015 14:00		
Faircloth, Branden (29706)	08/06/2015 10:40	08/06/2015 14:00		



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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	Aug 06,2015 10:40	Arrive On Location		0.00	0.0	0.0	0.00	0.00
2	Aug 06,2015 10:50	Crew Briefing (Rig in)		0.00	0.0	0.0	0.00	0.00
3	Aug 06,2015 11:50	Rig in Complete		0.00	0.0	0.0	0.00	0.00
4	Aug 06,2015 12:00	Crew Briefing (Pre Job)		0.00	0.0	0.0	0.00	0.00
5	Aug 06,2015 12:07	Pressure Test Start	Water	0.00	3,800.0	0.0	0.00	0.00
6	Aug 06,2015 12:08	Pressure Test Complete	Water	0.00	3,800.0	0.0	0.00	0.00
7	Aug 06,2015 12:09	Establish Circulation	Water	2.00	1,200.0	0.0	5.00	5.00
8	Aug 06,2015 12:26	Pump	Thermal 35	2.00	1,300.0	0.0	8.00	13.00
Remarks: Batch up 30sx @15.8#, Yield 1.51, WR 6.23, Mix H204.5bbls, Scaled @15.8# before going downhole.								
9	Aug 06,2015 12:30	Displace Fluid	Water	2.00	1,100.0	0.0	20.00	33.00
10	Aug 06,2015 13:30	Rig Out		0.00	0.0	0.0	0.00	33.00
11	Aug 06,2015 13:45	Job Complete		0.00	0.0	0.0	0.00	33.00
12	Aug 06,2015 14:00	Leave Location		0.00	0.0	0.0	0.00	33.00

Did Float Hold: Not Applicable

Fluid Returns : No

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

65350



Pumping Service Report

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Client Name Anadarko Petroleum Corporation	Well Name Scottdale Ranch 14 - 35	Rig ECWS 7	Job Date August 07,2015	Call Sheet 1059771
Client Representative Mr. Traux Deal	Surface Well Location NW SW Sec 35:T4N:R67W	Down Hole Well Location	Job Type Abandonment Plugs	Lead Supervisor Laeger, Kacey (25046)



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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): --- @ --

Open Hole

Size (in)	Excess (%)	TMD From (ft)	TMD To (ft)	TVD From (ft)	TVD To (ft)
8.500	--	0.000	4,230.000	--	--

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
3.500	7.700	J-55	5,970.000	38.680	3.068	4.250	0.000	4,230.000

Products

Plug 1

From Depth (ft): 3800

To Depth (ft): 4230

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 195 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 40 (bbl)

Water Temperature(°F) = 65 , Bulk Temperature(°F) = 70 , Slurry Temperature(°F) = 75

+ 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): 3800

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Jun 07, 2015 22:11

Units & Personnel

Units

Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
201191	PICKUP	1 Ton				08/07/2015 08:00	08/07/2015 11:20
740067	BODY JOB	C & A				08/07/2015 08:00	08/07/2015 11:20
746145	TRACTOR	Tandem - Tractor	746089	TRACTOR	Tandem - Tractor	08/07/2015 08:00	08/07/2015 11:20

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Laeger, Kacey (25046)	08/07/2015 08:00	08/07/2015 11:20		
Crane, Troy (29924)	08/07/2015 08:00	08/07/2015 11:20		
Faircloth, Branden (29706)	08/07/2015 08:00	08/07/2015 11:20		



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	Aug 07,2015 08:00	Arrive On Location		--	--	--	--	0.00
2	Aug 07,2015 08:05	Crew Briefing (Rig in)		--	--	--	--	0.00
3	Aug 07,2015 08:30	Rig in Complete		--	--	--	--	0.00
4	Aug 07,2015 08:35	Wait on Client (non Sanjel)		--	--	--	--	0.00
		Remarks: Wait on wire line and rig to finish nipping down						
5	Aug 07,2015 09:30	Crew Briefing (Pre Job)		--	--	--	--	0.00
		Remarks: Held						
6	Aug 07,2015 09:41	Pressure Test Start	Water	1.00	70.0	--	1.00	1.00
		Remarks: Filled lines						
7	Aug 07,2015 09:45	Pressure Test Complete	Water	--	2,500.0	--	--	1.00
		Remarks: Lines held good						
8	Aug 07,2015 09:47	Pump Preflush	Water	2.00	200.0	--	20.00	21.00
		Remarks: Pump 20bbls preflush						
9	Aug 07,2015 10:00	Pump Spacer	Water	2.00	200.0	--	5.00	26.00
		Remarks: Fresh water						
10	Aug 07,2015 10:05	Mix Cement	0-1-0 G	2.50	200.0	--	40.00	66.00
		Remarks: 195sks of 0:1:0 G at 15.8lb/gal						
11	Aug 07,2015 10:24	Displace Fluid	Water	2.80	100.0	--	34.50	100.50
		Remarks: Displace to 3800 feet						
12	Aug 07,2015 10:36	Finish Displacement		--	--	--	--	100.50
13	Aug 07,2015 10:40	Wash	Water	--	--	--	--	100.50
		Remarks: Wash pump unit						
14	Aug 07,2015 11:00	Rig Out		--	--	--	--	100.50
15	Aug 07,2015 11:15	Job Complete		--	--	--	--	100.50
16	Aug 07,2015 11:16	Pre-Departure Meeting		--	--	--	--	100.50
		Remarks: Held						
17	Aug 07,2015 11:20	Leave Location		--	--	--	--	100.50

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

65357

65358



Pumping Service Report

9206241

Client Name Anadarko Petroleum Corporation	Well Name Scottdale Ranch 14 - 35	Rig ECWS 7	Job Date August 10,2015	Call Sheet 1059864
Client Representative Mr. Dave Donoho	Surface Well Location NW SW Sec 35:T4N: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)
9.000	--	679.000	820.000	--	--

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	J-55	1,370.0	2,950.0	6.37	8.097	9.625	820.0	920.0
3.500	7.700	j	--	--	--	--	--	0.0	8,039.0

Tubing

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
2.063	3.250		--	--	--	--	0.000	920.000

Products

Plug 1

From Depth (ft): 443.5

To Depth (ft): 920

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 115 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 27.2 (bbl)

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

+ 0.5 % of CaCl₂ (Preblend),

+ 0.3 % of CFR-2 (Preblend),

+ 0.3 % of CFL-3 (Preblend),

+ 0.4 % of CDF-4P (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	--	--	--	--	Jun 07, 2015 22:11



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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>
201009	PICKUP	1 Ton				08/10/2015 13:00	08/10/2015 15:30
740067	BODY JOB	C & A				08/10/2015 13:00	08/10/2015 15:30
746502	BODY JOB	Baby Bulker				08/10/2015 13:00	08/10/2015 15:30
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)	08/10/2015 13:00	08/10/2015 15:30					
Davila, Israel (28152)	08/10/2015 13:00	08/10/2015 15:30					
Daylong, Eric (28076)	08/10/2015 13:00	08/10/2015 15:30					
Treatment Reports & Remarks							

**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 10, 2015 13:00	Arrive On Location		--	--	--	--	0.00
		Remarks: arrived on time						
2	Aug 10, 2015 13:05	Tailgate Meeting		--	--	--	--	0.00
		Remarks: talked about spotting trucks						
3	Aug 10, 2015 13:10	Crew Briefing (Rig in)		--	--	--	--	0.00
		Remarks: talked about site hazards and how to mitigate them						
4	Aug 10, 2015 13:25	Rig In		--	--	--	--	0.00
		Remarks: rigged into well, bulk trucks, and 3rd party water						
5	Aug 10, 2015 13:50	Rig in Complete		--	--	--	--	0.00
		Remarks: talked about the job scope and safety concerns						
6	Aug 10, 2015 13:55	Crew Briefing (Pre Job)		--	--	--	--	0.00
		Remarks: talked about the job scope and safety concerns						
7	Aug 10, 2015 13:56	Sign-off on Safety		--	--	--	--	0.00
		Remarks: signed our and their JSA						
8	Aug 10, 2015 14:19	Pressure Test Start	Water	1.00	100.0	--	1.00	1.00
		Remarks: ran fresh ahead to fill ahead						
9	Aug 10, 2015 14:20	Pressure Test	Water	0.00	2,500.0	--	0.00	1.00
		Remarks: pressure lines and they held good						
10	Aug 10, 2015 14:21	Pressure Test Complete		--	--	--	--	1.00
		Remarks: opened up to pump job						
11	Aug 10, 2015 14:22	Pump Preflush	Water	2.00	120.0	--	10.00	11.00
		Remarks: Pumped Sapp ahead						
12	Aug 10, 2015 14:26	Pump Spacer	Water	2.00	120.0	--	5.00	16.00
		Remarks: pumped fresh between Sapp and Slurry						
13	Aug 10, 2015 14:28	Mix Cement	0:1:0 Type III	3.00	570.0	--	27.20	43.20
		Remarks: mixed slurry at 14.8 off the mud scale; Yield at 1.33 and Water Requirements at 6.31						
14	Aug 10, 2015 14:40	Pump Displacement	Water	3.00	300.0	--	1.30	44.50
		Remarks: displaced tubing clean and balance plug						
15	Aug 10, 2015 14:41	Stop		--	--	--	--	44.50
		Remarks: stop for wash up						
16	Aug 10, 2015 14:53	Wash	Water	2.00	100.0	--	10.00	54.50
		Remarks: washed mix and did run backs						
17	Aug 10, 2015 15:05	Rig Out		--	--	--	--	54.50
		Remarks: rigged out our trucks and 3rd party water						
18	Aug 10, 2015 15:20	Job Complete		--	--	--	--	54.50
		Remarks: do complete walk around and check pins						
19	Aug 10, 2015 15:30	Leave Location		--	--	--	--	54.50
		Remarks: Go back to Sanjel yard						