



Pumping Service Report

9205962

Client Name Anadarko Petroleum Corporation	Well Name Dean 1	Rig Basic 1524	Job Date May 21, 2015	Call Sheet 1057889
Client Representative Mr. Nick Lang	Surface Well Location SW SE Sec 11:T2N:R67W	Down Hole Well Location	Job Type Bradenhead Squeeze	Lead Supervisor Doran, Benjamin (27933)

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):	--- @ --

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	30.0

Products

Stage 1

From Depth (ft): 30

To Depth (ft): 0

Acids/Blends/Fluids :

Tail: 30 Sacks of Control Set C, Density = 13.5 lb/gal, Volume Pumped = 9.3 (bbl)

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

+ 2 % of Gypsum (Preblend),

+ 2 % of CaCl₂ (Preblend),

+ 2 % of SMS (Preblend)

Fluid & Cement Data

Expected Cement Top: Surface

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Apr 08, 2015 17:07

Units & Personnel

Units

Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
201009	PICKUP	1 Ton				05/21/2015 10:00	05/21/2015 13:30
445047	TRAILER	SCM Twin	745047	TRACTOR	Tandem - Tractor	05/21/2015 10:00	05/21/2015 13:30
746506	BODY JOB	Baby Bulker				05/21/2015 10:00	05/21/2015 13:30

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Doran, Benjamin (27933)	05/21/2015 10:00	05/21/2015 13:30		
Dunsbergen, Scott (29737)	05/21/2015 10:00	05/21/2015 13:30		
Pyfer, Kevin (29802)	05/21/2015 10:00	05/21/2015 13:30		
Vasquez, Brandon (29989)	05/21/2015 10:00	05/21/2015 13:30		



Pumping Service Report

9205962

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 21,2015 10:00	Arrive On Location		--	--	--	--	0.00
2	May 21,2015 10:05	Crew Briefing (Rig in)		--	--	--	--	0.00
3	May 21,2015 11:05	Rig in Complete		--	--	--	--	0.00
4	May 21,2015 11:15	Crew Briefing (Pre Job)		--	--	--	--	0.00
5	May 21,2015 11:40	Pressure Test Start		0.50	70.0	--	0.50	0.50
		Remarks: Fill Lines						
6	May 21,2015 11:41	Pressure Test Complete	Water	--	1,000.0	--	--	0.50
		Remarks: All lines held pressure						
7	May 21,2015 11:44	Mix Cement	Control Set C	0.50	96.0	--	9.30	9.80
		Remarks: Mix/Pump 30 Sacks @ 13.5 PPG, 1.74 Yield, 9.16 Water Req, 99.61 Sack Weight						
8	May 21,2015 12:05	Displace Fluid	Water	0.50	96.0	--	0.50	10.30
		Remarks: Clean out lines						
9	May 21,2015 12:18	Wash	Water	--	--	--	--	10.30
10	May 21,2015 12:40	Rig Out		--	--	--	--	10.30
11	May 21,2015 13:00	Job Complete		--	--	--	--	10.30
12	May 21,2015 13:15	Leave Location		--	--	--	--	10.30

Did Float Hold: Not Applicable

Fluid Returns : Yes

Type : Cement

Volume (bbl) : 6.5

Temperature (°F) : 65

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number

57933



Pumping Service Report

9206035

Client Name Anadarko Petroleum Corporation	Well Name Deems 1	Rig Basic 1524	Job Date May 27, 2015	Call Sheet 1058003
Client Representative Mr. Nick Lang	Surface Well Location SW SE Sec 11:T2N:R67W	Down Hole Well Location	Job Type Cement Misc.	Lead Supervisor Contreras, Bennie (23469)



Pumping Service Report

9206035

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)
8.625	24.000	J-55	1,370.0	2,950.0	25.47	8.097	9.625	0.0	400.0

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	L & N-80	11,170.000	0.710	2.441	3.460	0.000	123.000

Products

Stage 1

From Depth (ft): 5

To Depth (ft): 123

Acids/Blends/Fluids :

Tail: 50 Sacks of Control Set C, Density = 13.5 lb/gal, Volume Pumped = 15.5 (bbl)

Water Temperature(°F) = 60 , Bulk Temperature(°F) = 65 , Slurry Temperature(°F) = 75

+ 2 % of Gypsum (Preblend),

+ 3 % of CaCl₂ (Preblend),

+ 2 % of SMS (Preblend)

Fluid & Cement Data

Expected Cement Top: --

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Apr 08, 2015 17:07

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				05/27/2015 07:30	05/27/2015 11:00
740082	BODY JOB	C & A				05/27/2015 07:30	05/27/2015 11:00
746506	BODY JOB	Baby Bulker				05/27/2015 07:30	05/27/2015 11:00
200910	PICKUP	1/2 Ton				05/27/2015 07:30	05/27/2015 11:00

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Contreras, Bennie (23469)	05/27/2015 07:30	05/27/2015 11:00		
Johnson, Jakob (30073)	05/27/2015 07:30	05/27/2015 11:00		
McMartin, Granite (22138)	05/27/2015 07:30	05/27/2015 11:00		
Leon, Justin (30152)	05/27/2015 07:30	05/27/2015 11:00		
Spirek, Matthew (26921)	05/27/2015 07:30	05/27/2015 11:00		

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 27,2015 07:30	Arrive On Location		--	--	--	--	0.00
		Remarks: Arrived.						
2	May 27,2015 07:45	Crew Briefing (Rig in)		--	--	--	--	0.00
		Remarks: STEACS						
3	May 27,2015 08:30	Rig in Complete		--	--	--	--	0.00
		Remarks: Rig in complete.						
4	May 27,2015 08:31	Crew Briefing (Pre Job)		--	--	--	--	0.00
		Remarks: Muster, 911 caller, Nearest med., Amb. and driver, Location safety equipt., Job scope.						
5	May 27,2015 09:02	Pressure Test Start	Water	--	1,000.0	--	--	0.00
		Remarks: 1000 PSI Pressure test.						
6	May 27,2015 09:04	Pressure Test Complete		--	--	--	--	0.00
		Remarks: Test complete.						
7	May 27,2015 09:05	Batch Mix	Control Set C	6.00	100.0	--	15.50	0.00
		Remarks: Batch mix 15.5 BBLs of cement @ 13.5.						
8	May 27,2015 09:24	Pump	Control Set C	2.00	70.0	--	8.00	8.00
		Remarks: Pump cement until back to surface, took 8 BBLs.						
9	May 27,2015 09:37	Pump	Control Set C	0.50	45.0	--	3.00	11.00
		Remarks: Pumped three more BBLs.						
10	May 27,2015 10:30	Rig Out		--	--	--	--	11.00
		Remarks: Rig out.						
11	May 27,2015 10:40	Job Complete		--	--	--	--	11.00
		Remarks: Job complete.						
12	May 27,2015 11:00	Leave Location		--	--	--	--	11.00
		Remarks: Leave.						

Did Float Hold: Not Applicable

Fluid Returns : Yes

Type : Cement

Volume (bbl) : 0.5

Temperature (°F) : 80

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes

Material Transfer Sheet NumberMaterial Transfer Sheet Number

57962



Pumping Service Report

9206157

Client Name Anadarko Petroleum Corporation	Well Name Deems #1	Rig ECWS 7	Job Date June 07,2015	Call Sheet 1058279
Client Representative Mr. Traux Deal	Surface Well Location SW SE Sec 11:T2N:R67W	Down Hole Well Location	Job Type Cement Misc.	Lead Supervisor Laeger, Kacey (25046)



Pumping Service Report

9206157

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	6,388.000	--	--

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)
5.500	15.500	J-55	4,040.0	4,810.0	0.40	4.950	6.050	6,388.0	6,405.0

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	J-55	7,680.000	37.070	2.441	3.668	0.000	6,405.000

Products

Plug 1

From Depth (ft): 5768

To Depth (ft): 6405

Plug Type : Abandonment

Acids/Blends/Fluids :

Tail: 150 Sacks of Thermal 35, Density = 15.8 lb/gal, Volume Pumped = 40 (bbl)

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

+ 0.5 % of CFR-2 (Preblend),

+ 0.25 % of ASM-3 (Preblend)

Fluid & Cement Data

Expected Cement Top: Depth (ft): 5768

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
201168	PICKUP	1 Ton				06/08/2015 01:00	06/08/2015 04:46
740004	BODY JOB	C & A				06/08/2015 01:00	06/08/2015 04:46
746508	BODY JOB	Baby Bulker				06/08/2015 01:00	06/08/2015 04:46

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Laeger, Kacey (25046)	06/08/2015 01:00	06/08/2015 05:00		
Curtner, Jerry (28310)	06/08/2015 01:00	06/08/2015 05:00		
Yates, William (29930)	06/08/2015 01:00	06/08/2015 05:00		



Pumping Service Report

9206157

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	Jun 08,2015 01:00	Arrive On Location		--	--	--	--	0.00
2	Jun 08,2015 01:05	Crew Briefing (Rig in)		--	--	--	--	0.00
		Remarks: Held						
3	Jun 08,2015 01:15	Wait on Client (non Sanjel)		--	--	--	--	0.00
		Remarks: Wire line on location						
4	Jun 08,2015 02:30	Rig in Complete		--	--	--	--	0.00
5	Jun 08,2015 02:35	Crew Briefing (Pre Job)		--	--	--	--	0.00
		Remarks: Held						
6	Jun 08,2015 03:15	Pressure Test Start	Water	1.00	30.0	--	1.00	1.00
		Remarks: Filled lines						
7	Jun 08,2015 03:18	Pressure Test Complete	Water	--	1,800.0	--	--	1.00
		Remarks: Lines held good						
8	Jun 08,2015 03:19	Establish Circulation	Water	2.00	30.0	--	3.00	4.00
		Remarks: Good circulation						
9	Jun 08,2015 03:21	Mix Cement	Thermal 35	2.00	80.0	--	40.00	44.00
		Remarks: 150sks of thermal 35 at 15.8lb/gal WR 6.23 Y 1.51						
10	Jun 08,2015 03:43	Displace Fluid	Water	2.00	50.0	--	33.00	77.00
		Remarks: Displace to balance plug						
11	Jun 08,2015 03:58	Finish Displacement		--	--	--	--	77.00
12	Jun 08,2015 04:00	Wash		--	--	--	15.00	92.00
		Remarks: wash pump unit						
13	Jun 08,2015 04:20	Rig Out		--	--	--	--	92.00
14	Jun 08,2015 04:35	Job Complete		--	--	--	--	92.00
15	Jun 08,2015 04:36	Pre-Departure Meeting		--	--	--	--	92.00
		Remarks: Held						
16	Jun 08,2015 04:46	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

Material Transfer Sheet Number

Material Transfer Sheet Number

57101



Pumping Service Report

9206111

Client Name Anadarko Petroleum Corporation	Well Name Deems #1	Rig ECWS 7	Job Date June 08,2015	Call Sheet 1058292
Client Representative Mr. Dave Donoho	Surface Well Location SW SE Sec 11:T2N:R67W	Down Hole Well Location	Job Type Cement Misc.	Lead Supervisor Schneider, Patrick (24093)

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)
13.500	20.000	0.000	5,170.000	--	--

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	J-55	7,680.000	29.920	2.441	3.668	0.000	5,170.000

Products

Plug 1

From Depth (ft): 4156

To Depth (ft): 5170

Plug Type : Abandonment

Acids/Blends/Fluids :

Tail: 1050 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 215 (bbl)

Water Temperature(°F) = 71 , Bulk Temperature(°F) = 80 , Slurry Temperature(°F) = 78

+ 0.5 % of CFR-2 (Preblend),

+ 0.25 % of FMC (Preblend),

+ 0.5 % of LWA (Preblend),

+ 0.25 lb/sack of Polyflake (Preblend)

Fluid & Cement Data

Expected Cement Top: Depth (ft): 4156

Wellbore Fluid

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



Pumping Service Report

9206111

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>
201191	PICKUP	1 Ton	449095	TRAILER	Utility Trailer	06/08/2015 17:30	06/08/2015 22:30
445052	TRAILER	SCM Twin	745052	TRACTOR	Tandem - Tractor	06/08/2015 17:30	06/08/2015 22:30
446047	TRAILER	Bulker	746047	TRACTOR	Tandem - Tractor	06/08/2015 17:30	06/08/2015 22:30
446171	TRAILER	Bulker	746089	TRACTOR	Tandem - Tractor	06/08/2015 17:30	06/08/2015 22:30
746508	BODY JOB	Baby Bulker				06/08/2015 17:30	06/08/2015 22:30
Crew and Bonuses							
<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>				<u>Second Start Shift</u>	<u>Second End Shift</u>
Schneider, Patrick (24093)	06/08/2015 17:30	06/08/2015 22:30					
Teegerstrom, Ty (27623)	06/08/2015 17:30	06/08/2015 22:30					
Martinez, Fernando (28421)	06/08/2015 17:30	06/08/2015 22:30					
Faircloth, Branden (29706)	06/08/2015 17:30	06/08/2015 22:30					
Hilt, Brandon (30128)	06/08/2015 17:30	06/08/2015 22:30					
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	Jun 08,2015 17:30	Arrive On Location		--	--	--	--	0.00
		Remarks: arrived 30 min early						
2	Jun 08,2015 17:35	Crew Briefing (Rig in)		--	--	--	--	0.00
		Remarks: discussed lease hazards and rig in procedures						
3	Jun 08,2015 18:00	Rig In		--	--	--	--	0.00
4	Jun 08,2015 18:15	Rig in Complete		--	--	--	--	0.00
5	Jun 08,2015 18:15	Wait On Instructions		--	--	--	--	0.00
		Remarks: waited for rig to run tubing						
6	Jun 08,2015 19:15	Crew Briefing (Pre Job)		--	--	--	--	0.00
		Remarks: discussed job scope and everyones dutys						
7	Jun 08,2015 19:51	Start - Fluid	Water	1.00	--	--	1.00	1.00
		Remarks: filled lines						
8	Jun 08,2015 19:53	Pressure Test Start	Water	--	3,000.0	--	--	1.00
9	Jun 08,2015 19:55	Pressure Test Complete	Water	--	0.0	--	--	1.00
		Remarks: good pressure test						
10	Jun 08,2015 19:57	Pump Preflush	Water	4.00	700.0	--	20.00	21.00
		Remarks: well seal						
11	Jun 08,2015 20:03	Pump Spacer	Water	4.00	800.0	--	5.00	26.00
		Remarks: fresh water spacer						
12	Jun 08,2015 20:05	Mix Cement	0-1-0 G	3.00	100.0	--	215.00	241.00
		Remarks: 1050 sks plug cement @ 15.8 ppg yield = 1.15 h2o req = 4.98 total h2o = 125						
13	Jun 08,2015 21:29	Displace Fluid	Water	3.00	400.0	--	23.00	264.00
		Remarks: displaced to balance						
14	Jun 08,2015 21:36	Balance Plug	Water	--	0.0	--	--	264.00
15	Jun 08,2015 21:40	Tailgate Meeting		--	--	--	--	264.00
		Remarks: revisited JSA						
16	Jun 08,2015 21:45	Rig Out		--	--	--	--	264.00
17	Jun 08,2015 22:00	Wash	Water	--	--	--	--	264.00
		Remarks: washed pumps and lines						
18	Jun 08,2015 22:15	Job Complete		--	--	--	--	264.00
19	Jun 08,2015 22:20	Pre-Departure Meeting		--	--	--	--	264.00
20	Jun 08,2015 22:30	Leave Location		--	--	--	--	264.00

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



Pumping Service Report

9204359

Client Name Anadarko Petroleum Corporation	Well Name Deems #1	Rig ECWS 7	Job Date June 09,2015	Call Sheet 1058309
Client Representative Mr. Dave Donoho	Surface Well Location SW SE Sec 11:T2N:R67W	Down Hole Well Location	Job Type Cement Misc.	Lead Supervisor Lopez, Armando (29064)

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)
13.000	--	430.000	1,300.000	--	--

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	430.0

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	1,300.000

Products

Plug 1

From Depth (ft): 0

To Depth (ft): 1300

Plug Type : Abandonment

Acids/Blends/Fluids :

Tail: 731 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 173 (bbl)

Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 84

+ 0.25 lb/sack of Polyflake (Preblend),

+ 0.5 % of CaCl₂ (Preblend),

+ 0.3 % of CFR-2 (Preblend),

+ 0.3 % of CFL-3 (Preblend),

+ 0.4 % of CDF-4P (Preblend)

Plug 2

From Depth (ft):

To Depth (ft):

Plug Type : Abandonment

Acids/Blends/Fluids :

Fluid & Cement Data

Expected Cement Top: Surface

Wellbore Fluid

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



Pumping Service Report

9204359

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>
201017	PICKUP	1 Ton	449093	TRAILER	Utility Trailer	06/09/2015 08:30	06/09/2015 12:15
445051	TRAILER	SCM Twin	745051	TRACTOR	Tandem - Tractor	06/09/2015 08:30	06/09/2015 12:15
446152	TRAILER	Bulker	746152	TRACTOR	Tandem - Tractor	06/09/2015 08:30	06/09/2015 12:15
446173	TRAILER	Bulker	746173	TRACTOR	Tandem - Tractor	06/09/2015 08:30	06/09/2015 12:15
201346	PICKUP	1/2 Ton				06/09/2015 08:30	06/09/2015 12:15
Crew and Bonuses							
<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>			
Lopez, Armando (29064)	06/09/2015 08:30	06/09/2015 12:15					
Young, Craig (27496)	06/09/2015 08:30	06/09/2015 12:15					
Betts, Dallas (30257)	06/09/2015 08:30	06/09/2015 12:15					
Bark, Eric (28944)	06/09/2015 08:30	06/09/2015 12:15					
Joyner, Barlen (28603)	06/09/2015 08:30	06/09/2015 12:15					



Pumping Service Report

9204359

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	Jun 09,2015 08:30	Arrive On Location		--	--	--	--	0.00
2	Jun 09,2015 08:40	Crew Briefing (Rig in)		--	--	--	--	0.00
3	Jun 09,2015 09:20	Rig in Complete		--	--	--	--	0.00
4	Jun 09,2015 09:30	Crew Briefing (Pre Job)		--	--	--	--	0.00
5	Jun 09,2015 09:59	Start - Fluid	Water	2.00	50.0	--	1.00	1.00
		Remarks: Fill lines						
6	Jun 09,2015 10:01	Pressure Test Start		--	2,000.0	--	--	0.00
7	Jun 09,2015 10:02	Pressure Test Complete		--	--	--	--	0.00
8	Jun 09,2015 10:03	Pump Spacer	Water	3.00	200.0	--	10.00	11.00
		Remarks: Mud flush						
9	Jun 09,2015 10:07	Pump Spacer	Water	3.00	300.0	--	5.00	16.00
10	Jun 09,2015 10:10	Mix Cement	0:1:0 Type III	4.00	250.0	--	173.00	189.00
		Remarks: Pumped 173 bbls 731 sacks Density 14.8 Yield 1.33 Water 6.31. Weigh of cement with scale was 14.7						
11	Jun 09,2015 11:02	Displace Fluid	Water	2.00	500.0	--	1.00	190.00
12	Jun 09,2015 11:03	Stop		--	--	--	--	0.00
13	Jun 09,2015 11:10	Wash		--	--	--	--	0.00
14	Jun 09,2015 11:40	Rig Out		--	--	--	--	0.00
15	Jun 09,2015 12:00	Job Complete		--	--	--	--	0.00
16	Jun 09,2015 12:05	Pre-Departure Meeting		--	--	--	--	0.00
17	Jun 09,2015 12:15	Leave Location		--	--	--	--	0.00

Did Float Hold: Not Applicable

Fluid Returns : Yes

Type : Cement

Volume (bbl) : 7

Temperature (°F) : 80

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number

57077

57109

57110