



Cementing Service Report

9209083

Client Name Anadarko Petroleum Corporation	Well Name Carter 16-32	Rig Concord Well Servicing 7	Job Date November 24,2015	Call Sheet 1062733
Client Representative Mr.Mark Vandagriff	Surface Well Location NW SE Sec 32:T2N:R66W	Down Hole Well Location	Job Type Abandonment Plugs	Lead Supervisor Svoboda, Miloslav (28226)

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	11.600	K-55	4,960.0	5,350.0	--	4.000	5.000	--	--

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	4.700	H-40	--	28.500	--	--	0.000	7,372.000

Products

Plug 1

From Depth (ft): 6160

To Depth (ft): 7372

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 70 Sacks of Thermal 35, Density = 15.8 lb/gal, Volume Pumped = 18.8 (bbl)

Water Temperature(°F) = 52 , Bulk Temperature(°F) = 50 , Slurry Temperature(°F) = 58

+ 0.3 % of CFR-2 (Preblend),

+ 0.3 % of ASM-3 (Preblend),

+ 0.2 % of LTR (Preblend)

Fluid & Cement Data

Expected Cement Top: Depth (ft): 6160

Wellbore Fluid

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

Attachment & Tools

Down Hole Tools

Tool Type	Depth (ft)	Supplier
Production Packer	5,350.000	Client



9209083

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>
449086	TRAILER	Utility Trailer	201191	PICKUP	1 Ton	11/24/2015 06:30	11/24/2015 16:09
445024	TRAILER	SCM Twin	745024	TRACTOR	Tandem - Tractor	11/24/2015 06:30	11/24/2015 16:09
746506	BODY JOB	Baby Bulker				11/24/2015 06:30	11/24/2015 16:09
Crew and Bonuses							
<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>			
Svoboda, Miloslav (28226)	11/24/2015 04:00	11/24/2015 18:10					
Hansen, Ted (29055)	11/24/2015 04:00	11/24/2015 18:10					
Wilson, Johnny (30052)	11/24/2015 04:00	11/24/2015 18:10					

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	Nov 24,2015 06:30	Arrive On Location		--	--	--	--	0.00	
		Remarks: sing in							
2	Nov 24,2015 06:40	Crew Briefing (Rig in)		--	--	--	--	0.00	
		Remarks: tailgate meeting							
3	Nov 24,2015 07:20	Rig in Complete		--	--	--	--	0.00	
4	Nov 24,2015 07:25	Crew Briefing (Pre Job)		--	--	--	--	0.00	
		Remarks: JSA with OSR, rig crew							
5	Nov 24,2015 07:37	Pressure Test Start	Water	2.00	3,000.0	--	2.00	2.00	
6	Nov 24,2015 07:39	Pressure Test Complete		--	--	--	--	2.00	
		Remarks: pressure held							
7	Nov 24,2015 07:40	Pump Spacer	Water	1.50	150.0	--	5.00	7.00	
8	Nov 24,2015 07:43	Mix Cement	Thermal 35	2.00	300.0	--	18.80	25.80	
		Remarks: mixed & pumped away							
9	Nov 24,2015 07:52	Displace Fluid	Water	2.00	25.0	--	23.00	48.80	
10	Nov 24,2015 08:03	Balance Plug	Water	--	0.0	--	--	48.80	
		Remarks: plug balanced							
11	Nov 24,2015 08:04	Stop		--	0.0	--	--	48.80	
		Remarks: open return							
12	Nov 24,2015 08:10	Wash	Water	--	--	--	--	48.80	
		Remarks: wash up pump							
13	Nov 24,2015 08:30	Wait On Instructions		--	--	--	--	48.80	
14	Nov 24,2015 11:17	Pump	Water	1.00	1,200.0	--	6.00	54.80	
		Remarks: pickle: 6 bbls water, 600 lb calcium, 300 lb salt							
15	Nov 24,2015 11:25	Stop		--	1,000.0	--	--	54.80	
		Remarks: hold pressure							
16	Nov 24,2015 11:45	Rig Out		--	--	--	--	54.80	
17	Nov 24,2015 12:00	Job Complete		--	--	--	--	54.80	
18	Nov 24,2015 12:35	Pre-Departure Meeting		--	--	--	--	54.80	
19	Nov 24,2015 13:00	Leave Location		--	--	--	--	54.80	
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									
63996									
63997									