



# Cementing Service Report

9208221

Client Name Anadarko Petroleum Corporation	Well Name Inoue 15-31 A	Rig Concord Well Servicing 2	Job Date January 20, 2016	Call Sheet 1064124
Client Representative Mr. Luis Morales	Surface Well Location NE SW Sec 31:T2N:R67W	Down Hole Well Location	Job Type Cement Misc.	Lead Supervisor Contreras, Bennie (23469)

## 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	--	825.000	1,500.000	--	--

## 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	52.54	8.097	9.625	0.0	825.0
4.500	11.600	J-55	4,960.0	5,350.0	23.31	4.000	5.000	0.0	1,500.0

## Tubing

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
1.660	2.400	J-55	8,490.000	2.770	1.380	2.200	0.000	1,500.000

## Products

### Plug 1

From Depth (ft): 416

To Depth (ft): 1500

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 220 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 52.1 (bbl)

Water Temperature(°F) = 50 , Bulk Temperature(°F) = 45 , Slurry Temperature(°F) = 62

+ 0.25 lb/sack of LCL-7 (Preblend),

+ 0.5 % of CaCl<sub>2</sub> (Preblend),

+ 0.3 % of CFR-2 (Preblend),

+ 0.3 % of CFL-3 (Preblend),

+ 0.4 % of CDF-4P (Preblend)

## Fluid & Cement Data

Expected Cement Top: --

### Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Dec 23, 2015 10:00



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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>
201166	PICKUP	1 Ton	449083	TRAILER	Utility Trailer	01/20/2016 11:30	01/20/2016 14:00
445044	TRAILER	SCM Twin	745044	TRACTOR	Tandem - Tractor	01/20/2016 11:30	01/20/2016 14:00
446169	TRAILER	Bulker	746169	TRACTOR	Tandem - Tractor	01/20/2016 11:30	01/20/2016 14:00
201520	PICKUP	1/2 Ton				01/20/2016 11:30	01/20/2016 14:00
Crew and Bonuses							
<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>			
Contreras, Bennie (23469)	01/20/2016 11:30	01/20/2016 14:00					
Dunsbergen, Scott (29737)	01/20/2016 11:30	01/20/2016 14:00					
Phillips, James (23627)	01/20/2016 11:30	01/20/2016 14:00					
Schroeder, Stephen (25442)	01/20/2016 11:30	01/20/2016 14:00					

Treatment Reports & Remarks									
Treatment Report									
Event #	Event Time	Event Description	Fluid Type	Rate	Tubular Pressure	Annular Pressure	Stage Volume	Total Volume	
				(bbl/min)	(psi)	(psi)	(bbl)	(bbl)	
1	Jan 20,2016 11:30	Arrive On Location		--	--	--	--	0.00	
	Remarks: Arrived.								
2	Jan 20,2016 11:40	Crew Briefing (Rig in)		--	--	--	--	0.00	
	Remarks: STEACS								
3	Jan 20,2016 11:55	Rig in Complete		--	--	--	--	0.00	
	Remarks: Rig in complete.								
4	Jan 20,2016 11:56	Crew Briefing (Pre Job)		--	--	--	--	0.00	
	Remarks: Muster, 911 caller, Nearest med., Amb. and driver, Location of safety equipt., Job scope.								
5	Jan 20,2016 12:26	Pressure Test Start	Water	--	2,000.0	--	--	0.00	
	Remarks: 2000 psi pressure test.								
6	Jan 20,2016 12:28	Pressure Test Complete		--	--	--	--	0.00	
	Remarks: Test complete.								
7	Jan 20,2016 12:29	Establish Circulation	Water	2.00	650.0	--	5.00	5.00	
	Remarks: 5 BBLs of water to establish circulation.								
8	Jan 20,2016 12:32	Pump Preflush	Water	2.00	650.0	--	20.00	25.00	
	Remarks: 20 BBLs of SMS.								
9	Jan 20,2016 12:42	Pump Spacer	Water	2.00	650.0	--	5.00	30.00	
	Remarks: 5 BBLs of fresh water spacer.								
10	Jan 20,2016 12:44	Mix Cement	0:1:0 Type III	2.00	1,000.0	--	52.10	82.10	
	Remarks: 52.1 BBLs of cement @ 14.8 lb/gal.								
11	Jan 20,2016 13:14	Displace Fluid	Water	2.00	1,000.0	--	1.00	83.10	
	Remarks: 1 BBL of displacement to balance.								
12	Jan 20,2016 13:40	Rig Out		--	--	--	--	83.10	
	Remarks: Rig out.								
13	Jan 20,2016 13:50	Job Complete		--	--	--	--	83.10	
	Remarks: Job complete.								
14	Jan 20,2016 14:00	Leave Location		--	--	--	--	83.10	
	Remarks: Leave.								
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									
63389									
63390									