



**Pumping
Service Report**

9198982

Client Name Anadarko Petroleum Corporation	Well Name Dove 22N-13HJ	Rig Basic 1549	Job Date October 13, 2014	Call Sheet 1048704
Client Representative Mr. Larry Webb	Surface Well Location NW NW Sec 12:T2N:R66W	Down Hole Well Location	Job Type Abandonment Plugs	

Well Profile

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)
9.625	36.000	---	--	--	--	--	--	0.0	930.0

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	4.700	---	--	--	--	--	0.000	930.000

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : N/A

Acids/Blends/Fluids :

Tail: 300 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 71 (bbl)
Water Temperature(°F) = 55 , Bulk Temperature(°F) = 59 , Slurry Temperature(°F) = 76
+ 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)

Fluid & Cement Data

Expected Cement Top: --

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Oct 08, 2014 14:34



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Units & Personnel

Units						Time On Location	Time Off Location
Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type		
201173	PICKUP	1 Ton				10/13/2014 14:00	10/13/2014 19:15
740067	BODY JOB	C & A				10/13/2014 14:00	10/13/2014 19:15
446047	TRAILER	Bulker	746047	TRACTOR	Tandem - Tractor	10/13/2014 14:00	10/13/2014 19:15

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Ripka, Robert	10/13/2014 14:00	10/13/2014 19:15		
Barden, Sean	10/13/2014 14:00	10/13/2014 19:15		
Martinez, Fernando	10/13/2014 14:00	10/13/2014 19:15		

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	Oct 13, 2014 14:00	Arrive On Location	---	--	--	--	--	0.00
2	Oct 13, 2014 14:05	Tailgate Meeting	---	--	--	--	--	0.00
3	Oct 13, 2014 14:30	Rig In	---	--	--	--	--	0.00
4	Oct 13, 2014 17:10	STEACS Briefing	---	--	--	--	--	0.00
5	Oct 13, 2014 17:25	Sign-off on Safety	---	--	--	--	--	0.00
6	Oct 13, 2014 17:27	Pressure Test	---	--	2,000.0	--	--	0.00
7	Oct 13, 2014 17:30	Pump Preflush	Water	2.00	85.0	--	3.00	3.00
8	Oct 13, 2014 17:33	Mix Cement	0:1:0 Type III	2.60	100.0	--	71.00	74.00
Remarks: 300SKS								
9	Oct 13, 2014 18:00	Displace Fluid	Water	2.00	100.0	--	1.50	75.50
10	Oct 13, 2014 18:03	Stop	---	--	--	--	--	75.50
11	Oct 13, 2014 18:20	Rig Out	---	--	--	--	--	75.50
12	Oct 13, 2014 19:00	Job Complete	---	--	--	--	--	75.50
13	Oct 13, 2014 19:02	Pre-Departure Meeting	---	--	--	--	--	75.50
14	Oct 13, 2014 19:15	Leave Location	---	--	--	--	--	75.50

Did Float Hold: Not Applicable

Fluid Returns : Yes

Type : Cement

Volume (bbl) : 5

Temperature (°F) : 78

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes