



**Pumping
Service Report**

9191952

Client Name Anadarko Petroleum Corporation	Well Name Nest 39-23	Job Date April 26, 2014	Call Sheet 1041497
Client Representative Mike Koch	Location SW SW Sec 24:T3N:R68W	Job Type Abandonment Plugs	Rig Bayou Well Service 14

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	J-55	4,960.0	5,350.0	23.31	4.000	5.000	0.0	1,500.0		

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 210 Sacks of 0:1:0 Type III, Density = 14.2 lb/gal, Volume Pumped = 54 (bbl)
+ 0.25 lb/sack of Polyflake (Preblend),
+ 1 % of CaCl₂ (Preblend)

Plug 2

From Depth (ft):

To Depth (ft):

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 210 Sacks of 0:1:0 Type III, Density = 14.2 lb/gal, Volume Pumped = 54 (bbl)
Water Temperature(°F) = 40 , Bulk Temperature(°F) = 50 , Slurry Temperature(°F) = 50

Fluid & Cement Data

Expected Cement Top: --					
Wellbore Fluid					
Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Apr 07, 2014 16:15



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Units & Personnel

Units							
Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
200913	PICKUP	3/4 Ton				04/26/2014 07:30	04/26/2014 14:00
740004	BODY JOB	C & A				04/26/2014 07:30	04/26/2014 14:00
446047	TRAILER	Bulker	746047	TRACTOR	Tandem - Tractor	04/26/2014 07:30	04/26/2014 14:00

Crew and Bonuses				
Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Bell, Wesley	04/26/2014 07:30	04/26/2014 14:00		
Keeton, Derek	04/26/2014 07:30	04/26/2014 14:00		
Lampp III, Larry	04/26/2014 07:30	04/26/2014 14:00		
Felton, Charles	04/26/2014 07:30	04/26/2014 14:00		
Paiu, Vladislav	04/26/2014 07:30	04/26/2014 14:00		

Treatment Reports & Remarks

Acidizing • Cementing • Coiled Tubing • Fracturing • Nitrogen

Canada • USA • International

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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	Apr 26,2014 07:30	Arrive On Location	---	--	--	--	--	0.00
2	Apr 26,2014 07:35	Tailgate Meeting	---	--	--	--	--	0.00
3	Apr 26,2014 07:42	Rig In	---	--	--	--	--	0.00
4	Apr 26,2014 08:00	Safety Meeting	---	--	--	--	--	0.00
5	Apr 26,2014 08:03	Sign-off on Safety	---	--	--	--	--	0.00
6	Apr 26,2014 08:06	JSA	---	--	--	--	--	0.00
Remarks: discussed nearest medical facility								
7	Apr 26,2014 08:06	Pressure Test Lines	Water	0.30	1,500.0	0.0	0.30	0.30
Remarks: lines held								
8	Apr 26,2014 08:09	Establish Circulation	Water	3.50	200.0	0.0	5.00	5.30
9	Apr 26,2014 08:11	Jet Mix	0:1:0 Type III	4.00	150.0	0.0	15.00	20.30
Remarks: density not what customer desired								
10	Apr 26,2014 08:25	Displace Plug	Water	4.00	300.0	0.0	41.00	61.30
Remarks: circulated hole clean								
11	Apr 26,2014 08:58	Stop - Fluid	Water	0.00	0.0	0.0	0.00	61.30
Remarks: Shut down Sanjel pump, Rig pump takes over to circulate well until second cement bulkier arrives								
12	Apr 26,2014 11:45	Pressure Test Lines	Water	0.30	1,500.0	0.0	0.30	0.30
Remarks: lines held								
13	Apr 26,2014 11:51	Establish Circulation	Water	3.50	200.0	0.0	5.00	5.30
14	Apr 26,2014 11:55	Jet Mix	0:1:0 Type III	4.00	100.0	0.0	54.00	59.30
Remarks: cement scaled by hand. denseometer not reading accurately								
15	Apr 26,2014 12:15	Drop Plug	Water	0.00	0.0	0.0	0.00	59.30
16	Apr 26,2014 12:17	Displace Plug	Water	5.50	300.0	0.0	18.00	77.30
17	Apr 26,2014 12:22	Decrease Pump Rate	Water	3.00	250.0	0.0	3.70	81.00
18	Apr 26,2014 12:24	Shut In-Well	Water	0.00	100.0	0.0	0.00	81.00
Remarks: well shut in with 100psi								
19	Apr 26,2014 12:35	Wash	Water	--	--	--	--	81.00
Remarks: wash truck to pit								
20	Apr 26,2014 12:45	Rig Out	---	--	--	--	--	81.00
21	Apr 26,2014 12:52	Pre-Departure Meeting	---	--	--	--	--	81.00
22	Apr 26,2014 13:00	Leave Location	---	--	--	--	--	81.00
23	Apr 26,2014 13:10	Job Complete	---	--	--	--	--	81.00

Did Float Hold: Not Applicable

Fluid Returns : Yes

Type : Water

Volume (bbl) : 141

Temperature (°F) : 50

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes