



**Pumping
Service Report**

9190925

Client Name Anadarko Petroleum Corporation	Well Name Douthit 25-26	Job Date April 11, 2014	Call Sheet 1041070
Client Representative Mr Rodrigo Vierra	Location SW NW Sec 26:T3N:R68W	Job Type Abandonment Plugs	Rig Ensign Drilling Inc. 328

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	---	--	--	--	--	--	0.0	1,500.0

Products

Plug 1

From Depth (ft):	653
To Depth (ft):	1500
Plug Type :	Abandonment
Acids/Blends/Fluids :	
Plug: 225 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 50 (bbl)	
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60	
+ 0.25 lb/sack of Polyflake (Preblend)	

Fluid & Cement Data

Expected Cement Top: --

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.340	--	--	Mar 09, 2014 14:27
Water Based Mud	--	--	--	--	Apr 11, 2014 09:45

Attachment & Tools

Tubular Plugs

Tubular Plug Type	Size (in)	Supplier
Rubber Top	4.500	Sanjel



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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>
449095	TRAILER	Utility Trailer	201191	PICKUP	1 Ton	04/11/2014 07:00	04/11/2014 10:30
445052	TRAILER	SCM Twin	745052	TRACTOR	Tandem - Tractor	04/11/2014 07:00	04/11/2014 10:30
446173	TRAILER	Bulker	746173	TRACTOR	Tandem - Tractor	04/11/2014 07:00	04/11/2014 10:30

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Price, Ryan	04/11/2014 07:00	04/11/2014 10:30		
Durham, Adrian	04/11/2014 07:00	04/11/2014 10:30		
Hickman, James	04/11/2014 07:00	04/11/2014 10:30		
McMartin, Granite	04/11/2014 07:00	04/11/2014 10:30		

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	Apr 11, 2014 07:00	Arrive On Location	---	--	--	--	--	0.00
2	Apr 11, 2014 07:05	Tailgate Meeting	---	--	--	--	--	0.00
3	Apr 11, 2014 07:10	Rig In	---	--	--	--	--	0.00
4	Apr 11, 2014 07:35	Safety Meeting	---	--	--	--	--	0.00
5	Apr 11, 2014 07:45	Sign-off on Safety	---	--	--	--	--	0.00
6	Apr 11, 2014 07:45	Pump	Water	--	--	--	--	0.00
		Remarks: filled lines for pressure test						
7	Apr 11, 2014 07:51	Pressure Test	---	--	2,000.0	--	--	0.00
8	Apr 11, 2014 07:55	Pump	Water Based Mud	7.00	500.0	--	80.00	0.00
9	Apr 11, 2014 08:13	Pump Spacer	Water	2.00	50.0	--	5.00	0.00
10	Apr 11, 2014 08:16	Pump Spacer	Water	2.00	125.0	--	20.00	0.00
		Remarks: pumped SMS						
11	Apr 11, 2014 08:24	Pump Spacer	---	2.00	25.0	--	5.00	0.00
12	Apr 11, 2014 08:26	Mix Cement	---	2.00	100.0	--	50.00	0.00
13	Apr 11, 2014 08:50	Drop Plug	---	--	--	--	--	0.00
14	Apr 11, 2014 08:53	Pump Displacement	Water	2.00	100.0	--	21.70	0.00
15	Apr 11, 2014 09:05	Stop	---	--	--	--	--	0.00
16	Apr 11, 2014 09:15	Wash	---	--	--	--	--	0.00
17	Apr 11, 2014 09:55	Rig Out	---	--	--	--	--	0.00
18	Apr 11, 2014 10:15	Job Complete	---	--	--	--	--	0.00
19	Apr 11, 2014 10:20	Pre-Departure Meeting	---	--	--	--	--	0.00
20	Apr 11, 2014 10:30	Leave Location	---	--	--	--	--	0.00



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Treatment Reports & Remarks

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

Comments To Service Report

Job went very well. Pumped 50 bbls slurry dropped plug and displaced 21.7 bbls. Bulk truck only idles to 1100 so had bulker in cab to keep good tank pressure. Company rep happy



**Pumping
Service Report**

9189435

Client Name Anadarko Petroleum Corporation	Well Name Douthit 25-26	Job Date April 16, 2014	Call Sheet 1041206
Client Representative Rodrigo Vierra	Location SW NW Sec 26:T3N:R68W	Job Type Abandonment Plugs	Rig Ensign Drilling Inc. 328

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	24.87	4.000	5.000	0.0	1,600.0

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	J-55	8,100.000	5.950	1.995	2.910	0.000	1,540.000

Products

Plug 1

From Depth (ft): 1540

To Depth (ft): 1140

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 25 Sacks of 0:1:0 Type III, Density = 14.2 lb/gal, Volume Pumped = 7.7 (bbl)

+ 1 % of Cal (Preblend),

+ 0.25 lb/sack of Polyflake (Preblend)

Fluid & Cement Data

Expected Cement Top: Depth (ft): 1140

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.340	--	--	Apr 15, 2014 14:27



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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
200848	PICKUP	3/4 Ton				04/16/2014 06:00	04/16/2014 10:00
740004	BODY JOB	C & A				04/16/2014 06:00	04/16/2014 10:00
746508	BODY JOB	Baby Bulker				04/16/2014 06:00	04/16/2014 10:00

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Bushnell, Cody	04/16/2014 06:00	04/16/2014 10:00		
McMartin, Granite	04/16/2014 06:00	04/16/2014 10:00		
Morris, Theodore	04/16/2014 06:00	04/16/2014 10:00		
Hickman, James	04/16/2014 06:00	04/16/2014 10:00		
Lamp III, Larry	04/16/2014 06:00	04/16/2014 10:00		

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	Apr 16, 2014 06:00	Arrive On Location		0.00	0.0	0.0	0.00	0.00
2	Apr 16, 2014 06:05	Tailgate Meeting		0.00	0.0	0.0	0.00	0.00
3	Apr 16, 2014 06:10	Safety Meeting		0.00	0.0	0.0	0.00	0.00
4	Apr 16, 2014 06:15	Sign-off on Safety		0.00	0.0	0.0	0.00	0.00
5	Apr 16, 2014 06:20	Rig In		0.00	0.0	0.0	0.00	0.00
6	Apr 16, 2014 07:51	Pressure Test	Water	0.00	0.0	0.0	0.00	0.00
		Remarks: Test Sanjel lines						
7	Apr 16, 2014 07:52	Pump	Water	2.00	150.0	0.0	10.00	10.00
		Remarks: Establish Circulation						
8	Apr 16, 2014 08:08	Pump	0:1:0 Type III	2.00	100.0	0.0	7.70	17.70
9	Apr 16, 2014 08:11	Pump	Water	2.00	50.0	0.0	2.50	20.20
		Remarks: Displace To Balance						
10	Apr 16, 2014 08:26	Pump	Water	2.00	0.0	150.0	8.00	28.20
		Remarks: Reverse Out 1 BBL cement return						
11	Apr 16, 2014 08:45	JSA	---	0.00	0.0	0.0	0.00	28.20
		Remarks: Pre Rig Out Meeting						
12	Apr 16, 2014 09:00	Rig Out	---	0.00	0.0	0.0	0.00	28.20
13	Apr 16, 2014 09:50	Pre-Departure Meeting	---	0.00	0.0	0.0	0.00	28.20
14	Apr 16, 2014 09:55	Job Complete	---	0.00	0.0	0.0	0.00	28.20
		Remarks: Leave Location						
15	Apr 16, 2014 10:00	Leave Location	---	0.00	0.0	0.0	0.00	28.20



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Treatment Reports & Remarks

Did Float Hold: Not Applicable
Fluid Returns : Yes
Type : Cement
Volume (bbl) : 1
Temperature (°F) : 60
FDAS Functioning Correctly : Yes
Was the Program Followed As Per Design? : No
No Program Generated.

Material Transfer Sheet Number

Material Transfer Sheet Number
9926

Comments To Service Report

Job went good and was pumped as per customer request.