



**Pumping
Service Report**

9189446

Client Name Anadarko Petroleum Corporation	Well Name Newby 25-33	Rig Basic 1524	Job Date May 09, 2014	Call Sheet 1041856
Client Representative Mr Nick Lang	Surface Well Location Sec 33:T3N:R68W	Down Hole Well Location	Job Type Abandonment Plugs	

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	27.98	4.000	5.000	0.0	1,800.0

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	6.600	1.995	2.910	0.000	1,708.000

Products

Plug 1

From Depth (ft): 1708

To Depth (ft): 1289

Plug Type : Abandonment

Acids/Blends/Fluids :

Tail: 25 Sacks of 0:1:0 Type III, Density = 14.2 lb/gal, Volume Pumped = 6.5 (bbl)

Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60

Fluid & Cement Data

Expected Cement Top: Depth (ft): 1289

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.340	--	--	May 01, 2014 16:45

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				05/09/2014 10:00	05/09/2014 15:30
740004	BODY JOB	C & A				05/09/2014 10:00	05/09/2014 15:30
746508	BODY JOB	Baby Bulker				05/09/2014 10:00	05/09/2014 15:30

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Bushnell, Cody	05/09/2014 10:00	05/09/2014 15:30		
Williams, Colt	05/09/2014 10:00	05/09/2014 15:30		
Hickman, James	05/09/2014 10:00	05/09/2014 15:30		
Keysaw, Earl	05/09/2014 10:00	05/09/2014 15:30		

Acidizing • Cementing • Coiled Tubing • Fracturing • Nitrogen

Canada • USA • International

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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	May 09,2014 10:00	Arrive On Location		0.00	0.0	0.0	0.00	0.00
2	May 09,2014 10:05	Tailgate Meeting		0.00	0.0	0.0	0.00	0.00
3	May 09,2014 10:10	Safety Meeting		0.00	0.0	0.0	0.00	0.00
4	May 09,2014 10:15	Sign-off on Safety		0.00	0.0	0.0	0.00	0.00
5	May 09,2014 10:20	Rig In		0.00	0.0	0.0	0.00	0.00
6	May 09,2014 11:07	Pressure Test	Water	0.00	0.0	0.0	0.00	0.00
		Remarks: Test Sanjel Lines						
7	May 09,2014 11:08	Pump	Water	0.00	0.0	0.0	0.00	0.00
		Remarks: Establish Circulation						
8	May 09,2014 11:33	N/A		0.00	0.0	0.0	0.00	0.00
		Remarks: Pump batch mixed cement to rig tank. Send truck for more product.						
9	May 09,2014 13:12	Pump	Water	1.00	100.0	0.0	2.00	2.00
		Remarks: Establish Circulation						
10	May 09,2014 13:29	Pump	0:1:0 Type III	2.50	150.0	0.0	6.50	8.50
11	May 09,2014 13:32	Pump	Water	2.50	100.0	0.0	4.00	12.50
		Remarks: Displace To Balance						
12	May 09,2014 14:06	Squeeze	Water	0.50	1,000.0	0.0	1.00	13.50
13	May 09,2014 14:30	Squeeze	Water	0.50	1,000.0	0.0	0.50	14.00
		Remarks: Shut in well						
14	May 09,2014 14:35	JSA	---	0.00	0.0	0.0	0.00	14.00
		Remarks: Pre Rig Out Meeting						
15	May 09,2014 14:40	Rig Out	---	0.00	0.0	0.0	0.00	14.00
16	May 09,2014 15:25	Pre-Departure Meeting	---	0.00	0.0	0.0	0.00	14.00
17	May 09,2014 15:25	Job Complete	---	0.00	0.0	0.0	0.00	14.00
18	May 09,2014 15:30	Leave Location	---	0.00	0.0	0.0	0.00	14.00

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? : No

No Program Generated.

Material Transfer Sheet Number

Material Transfer Sheet Number

46085

Comments To Service Report

Job went good and was pumped as per customer request. Bulk truck was brought to location with incorrect amount of cement. The load slip said there was a hundred sacks loaded. Should of had 75 extra sacks but could not get cement to weight. None of the cement went down hole, and was pumped to rig tank. The truck was sent back to Fort Lupton to get loaded properly.

CEMENT JOB REPORT



CUSTOMER ANADARKO PETROLEUM COR			DATE 06-MAY-14		F.R. # 10011065839		SERV. SUPV. Anthony J Staples						
LEASE & WELL NAME NEWBY #25-33 - API 05123295500000			LOCATION 33-3N-68W			COUNTY-PARISH-BLOCK Weld Colorado							
DISTRICT Brighton			DRILLING CONTRACTOR RIG # WO			TYPE OF JOB Squeeze-Perforation							
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD		
Cement Plug, Rubber, Top 4-1/2 in		No Shoe		Bridge Plug		7160							
MATERIALS FURNISHED BY BJ			LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES								
					SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
Squeeze Slurry					150	14	1.53	7.74	02:00	40.76	27.66		
Fresh Water			0		0	8.34	0	0	00:00	21.5			
Fresh Water			0		0	8.34	0	0	00:00	10			
Available Mix Water 50 Bbl.			Available Displ. Fluid 50 Bbl.			TOTAL			72.26	27.66			
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.25	0	1500	1	4.5	11.6	CSG	1500	1500	P-110	0	0	0	
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH			TOP CONN		WELL FLUID		
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
						no packer	0			4.5	8RD	WATER BASED	10
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER		
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator			
21.5	BBLS	Fresh Water	8.34	0	0	0	0	0	7968	1000	truck		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 3 BPM				
Mud Density In: 10 LBS/GAL Mud Density Out: 10 LBS/GAL						PV & YP Mud In: 0			PV & YP Mud Out: 0				
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> Units:						Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>							
Displacement And Mud Removal													
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>						Amount Bled Back After Job: 0 BBLS							
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL						Method Used to Verify Returns: visual							
Cement Returns at Surface: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO						Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES							
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE													
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Quantity:			Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID				
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input checked="" type="checkbox"/> NO MANIFOLD													
Plugs													
Number of Attempts by BJ: 0 Competition: 0						Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES Quantity:							
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES							
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Top of Plug: 0 FT			Bottom of Plug: 0 FT				
Squeezes (Update Original Treatment Report for Primary Job)													
BLOCK SQUEEZE <input type="checkbox"/> SHOE SQUEEZE <input type="checkbox"/> TOP OF LINER SQUEEZE <input type="checkbox"/> PLANNED <input type="checkbox"/> UNPLANNED <input type="checkbox"/>													
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			PSI Applied: 0 Fluid Weight: 0 LBS/GAL				
Casing Test (Update Original Treatment Report for Primary Job)													
Casing Test Pressure: 0 PSI With 0 LBS/GAL Mud						Time Held: 00 Hours 00 Minutes							
Shoe Test (Update Original Treatment Report for Primary Job)													
Depth Drilled out of Shoe: 0 FT						Target EMW: 0 LBS/GAL			Actual EMW: 0 LBS/GAL				
Number of Times Tests Conducted: 0						Mud Weight When Test was Conducted: 0 LBS/GAL							
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: none													

CEMENT JOB REPORT



Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
none

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
none

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
none

PRESSURE/RATE DETAIL						EXPLANATION
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>
	PIPE	ANNULUS				TEST LINES 3225 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
11:47	0	0	0	0	N/A	Arrive on Location 20miles
11:55	0	0	0	0	N/A	Spot Trucks
12:00	0	0	0	0	N/A	Pre-Rig Safety Meeting
12:24	0	0	0	0	N/A	Pre-Job Safety Meeting
12:40	27	0	.5	1	H2O	load lines
12:43	3225	0	0	0	H2O	Pressure Test
12:47	228	0	4	10	H2O	Fresh Water Spacer
12:54	102	0	3	39.2	CMT	Batch up, Weigh, and Pump Type III Cement + 1% CaCl + .25 #/sks Cello Flake + .01 GPS FP-6L
13:31	0	0	0	0	N/A	Shut down/ drop plug
13:35	52	0	3	18.5	H2O	Displacement
13:43	228	0	2	1.5	H2O	Rate Change
13:44	253	0	1	1.5	H2O	Rate Change
13:45	555	0	0	0	N/A	Shut down @ 21.5 bbls of displacement per customer
14:10	0	0	0	0	N/A	Post Job Safety Meeting

BUMPED PLUG Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 70.7	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Service Supervisor Signature:
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FIELD RECEIPT NO. 10011065839

CUSTOMER ANADARKO PETROLEUM CORP - XML					CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20047992 - 00208786		INVOICE NUMBER	
MAIL STREET OR BOX NUMBER PO BOX 1330					CITY Houston		STATE Texas		ZIP CODE 77251-1330			
DATE WORK COMPLETED MO. 05 DAY 06 YEAR 2014					BHI REPRESENTATIVE Anthony J Staples		WELL API NO: 05123295500000		WELL TYPE : Old Well			
DISTRICT BJS, BRIGHTON					JOB DEPTH (ft) 1,500		WELL CLASS : Gas					
WELL NAME AND NUMBER NEWBY #25-33					TD WELL DEPTH (ft) 1,500		GAS USED ON JOB : No Gas					
WELL LOCATION : LEGAL DESCRIPTION 33-3N-68W					COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Squeeze-Perforation			
PRODUCT CODE		DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
100112		Calcium Chloride				lbs	141					
100295		Cello Flake				lbs	38					
488019		FP-6L				gals	4					
499632		Granulated Sugar				lbs	50					
499703		Type III Cement				sacks	150					
86706-1		4-1/2" Top Cem Plug, Nitrile cvr, Phen				ea	1					
		SUB-TOTAL FOR Product Material										
A152		Personnel Per Diem Chrg - Cement Svc				ea	1					
M100		Bulk Materials Blending Charge				cu ft	157					
		SUB-TOTAL FOR Service Charges										
ARRIVE LOCATION :		MO. 05	DAY 06	YEAR 2014	TIME 11:47	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.				SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.		
CUSTOMER REP. Nick Lang												
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS												
					CUSTOMER AUTHORIZED AGENT				X			
					BHI APPROVED				X			