



**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):	--- @ --

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

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		



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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								
Squeeze Slurry		150	14	1.53	7.74	02:00								
Fresh Water	0	0	8.34	0	0	00:00								
Fresh Water	0	0	8.34	0	0	00:00								
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"/> RECIPROICATION <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	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	<u>Service Supervisor Signature:</u>
Y <input checked="" type="checkbox"/> N	0	Y <input checked="" type="checkbox"/> N	0	70.7	0	Y <input checked="" type="checkbox"/> N	



FIELD RECEIPT NO. 10011065839

CUSTOMER ANADARKO PETROLEUM CORP - XML				CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER 20047992 - 00208786	INVOICE NUMBER		
MAIL INVOICE TO		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		
CUSTOMER AUTHORIZED AGENT							BHI APPROVED X		