

## CEMENT JOB REPORT



<b>CUSTOMER</b> ANADARKO PETROLEUM COI				<b>DATE</b> 21-MAY-14		<b>F.R. #</b> 10011069725		<b>SERV. SUPV.</b> JOHN R WUDARCZYK					
<b>LEASE &amp; WELL NAME</b> CAMP #2-31 - API 05123248090000				<b>LOCATION</b> 31-3N-65W				<b>COUNTY-PARISH-BLOCK</b> Weld Colorado					
<b>DISTRICT</b> Brighton				<b>DRILLING CONTRACTOR RIG #</b> WO				<b>TYPE OF JOB</b> Squeeze-Perforation					
<b>SIZE &amp; TYPE OF PLUGS</b>		<b>LIST-CSG-HARDWARE</b>		<b>MECHANICAL BARRIERS</b>		<b>MD</b>	<b>TVD</b>	<b>HANGER TYPES</b>		<b>MD</b>	<b>TVD</b>		
NONE		No Shoe		NONE		0	0	NONE		0	0		
<b>MATERIALS FURNISHED BY BJ</b>				<b>LAB REPORT NO.</b>		<b>PHYSICAL SLURRY PROPERTIES</b>							
						<b>SACKS OF CEMENT</b>	<b>SLURRY WGT PPG</b>	<b>SLURRY YLD FT3</b>	<b>WATER GPS</b>	<b>PUMP TIME HR:MIN</b>	<b>Bbl SLURRY</b>	<b>Bbl MIX WATER</b>	
Fresh Water				N/A		0	8.34	0	0	00:00	20		
Cement Slurry				N/A		596	15.8	1.15	4.97	00:00	122.35	70.50	
Fresh Water				N/A		0	8.34	0	0	00:00	5		
SMS				N/A		0	8.34	0	0	00:00	20		
Fresh Water				N/A		0	8.34	0	0	00:00	5		
<b>Available Mix Water</b> 150 Bbl.				<b>Available Displ. Fluid</b> 40 Bbl.				<b>TOTAL</b>		172.35	70.50		
<b>HOLE</b>			<b>TBG-CSG-D.P.</b>							<b>COLLAR DEPTHS</b>			
<b>SIZE</b>	<b>% EXCESS</b>	<b>DEPTH</b>	<b>ID</b>	<b>OD</b>	<b>WGT.</b>	<b>TYPE</b>	<b>MD</b>	<b>TVD</b>	<b>GRADE</b>	<b>SHOE</b>	<b>FLOAT</b>	<b>STAGE</b>	
8.097	0	3150	4	4.5	11.6	CSG	3150	3150	N-80	0	0	0	
<b>LAST CASING</b>			<b>PKR-CMT RET-BR PL-LINER</b>				<b>PERF. DEPTH</b>		<b>TOP CONN</b>		<b>WELL FLUID</b>		
<b>ID</b>	<b>OD</b>	<b>WGT</b>	<b>TYPE</b>	<b>MD</b>	<b>TVD</b>	<b>BRAND &amp; TYPE</b>	<b>DEPTH</b>	<b>TOP</b>	<b>BTM</b>	<b>SIZE</b>	<b>THREAD</b>	<b>TYPE</b>	<b>WGT.</b>
8.1	8.63	24	CSG	817	817	NO PACKER	0	0	0	1.66	8RND	WATER BASED	8.4
<b>DISPL. VOLUME</b>		<b>DISPL. FLUID</b>		<b>CAL. PSI</b>	<b>CAL. MAX PSI</b>	<b>OP. MAX</b>	<b>MAX TBG PSI</b>		<b>MAX CSG PSI</b>		<b>MIX WATER</b>		
<b>VOLUME</b>	<b>UOM</b>	<b>TYPE</b>	<b>WGT.</b>	<b>BUMP PLUG</b>	<b>TO REV.</b>	<b>SQ. PSI</b>	<b>RATED</b>	<b>Operator</b>	<b>RATED</b>	<b>Operator</b>			
5	BBLS	Fresh Water	8.34	0	0	0	9440	2500	6224	2500	TRANSPORT		
<b>Circulation Prior to Job</b>													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 2 BPM				
Mud Density In: 8.4 LBS/GAL Mud Density Out: 8.4 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"/>							
<b>Displacement And Mud Removal</b>													
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>						Amount Bled Back After Job: 2 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 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 type="checkbox"/> NO MANIFOLD													
<b>Plugs</b>													
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				
<b>Squeezes (Update Original Treatment Report for Primary Job)</b>													
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					
<b>Casing Test (Update Original Treatment Report for Primary Job)</b>													
Casing Test Pressure: 0 PSI With 0 LBS/GAL Mud						Time Held: 00 Hours 00 Minutes							
<b>EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE</b>													
<b>PRESSURE/RATE DETAIL</b>						<b>EXPLANATION</b>							

# CEMENT JOB REPORT



## 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	

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 3914 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
08:00	0	0	0	0	N/A	ARRIVE ON LOCATION
08:15	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING
08:45	0	0	0	0	N/A	PRE JOB SAFETY MEETING
08:56	3914	0	0	0	H2O	PRESSURE TEST
09:00	1222	0	2	20	H2O	FRESH WATER
09:13	1249	0	2	20	H2O	SMS SPACER
09:22	1152	0	2	5	H2O	FRESH WATER
09:31	2140	0	1.8	122	CMT	BATCH/WEIGH/PUMP 596 SX OF CEMENT @ 15.8 PPG FROM 3150' - 295'
10:41	1783	0	1.5	5	H2O	DISPLACEMENT
10:44	0	0	0	0	N/A	SHUT DOWN / WASH UP
11:00	0	0	0	0	N/A	RIG DOWN 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	Service Supervisor Signature:
Y <input checked="" type="checkbox"/> N	0	Y <input checked="" type="checkbox"/> N	0	172	0	Y <input checked="" type="checkbox"/> N	



FIELD RECEIPT NO. 10011069725

<b>CUSTOMER</b> ANADARKO PETROLEUM CORP - XML				<b>CREDIT APPROVAL NO.</b>		<b>PURCHASE ORDER NO.</b>		<b>CUSTOMER NUMBER</b> 20047992 - 00233691		<b>INVOICE NUMBER</b>	
<b>MAIL STREET OR BOX NUMBER</b> PO BOX 1330				<b>CITY</b> Houston		<b>STATE</b> Texas		<b>ZIP CODE</b> 77251-1330			
<b>DATE WORK COMPLETED</b> MO. 05 DAY 21 YEAR 2014		<b>BHI REPRESENTATIVE</b> JOHN R WUDARCZYK		<b>WELL API NO:</b> 05123248090000		<b>WELL TYPE :</b> Old Well					
<b>DISTRICT</b> BJS, BRIGHTON				<b>JOB DEPTH (ft)</b> 3,150		<b>WELL CLASS :</b> Gas					
<b>WELL NAME AND NUMBER</b> CAMP #2-31				<b>TD WELL DEPTH (ft)</b> 3,150		<b>GAS USED ON JOB :</b> No Gas					
<b>WELL LOCATION :</b>		<b>LEGAL DESCRIPTION</b> 31-3N-65W		<b>COUNTY/PARISH</b> Weld		<b>STATE</b> Colorado		<b>JOB TYPE CODE :</b> Squeeze-Perforation			
<b>PRODUCT CODE</b>		<b>DESCRIPTION</b>			<b>UNIT OF MEASURE</b>	<b>QUANTITY</b>	<b>LIST PRICE UNIT</b>	<b>GROSS AMOUNT</b>	<b>% DISC.</b>	<b>NET AMOUNT</b>	
100021		Class G Cement			sacks	596					
100275		Sodium Metasilicate			lbs	800					
100283		R-3			lbs	197					
100295		Cello Flake			lbs	149					
428086		BA-59			lbs	113					
488019		FP-6L			gals	5					
499632		Granulated Sugar			lbs	50					
		SUB-TOTAL FOR Product Material									
A152		Personnel Per Diem Chrg - Cement Svc			ea	1					
M100		Bulk Materials Blending Charge			cu ft	632					
		SUB-TOTAL FOR Service Charges									
<b>ARRIVE LOCATION :</b>		<b>MO.</b> 05	<b>DAY</b> 21	<b>YEAR</b> 2014	<b>TIME</b> 08:00	<b>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.</b>			<b>SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.</b>		
<b>CUSTOMER REP.</b> MARK VANDAGRIFF					<b>CUSTOMER AUTHORIZED AGENT</b> X						
<b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>					<b>BHI APPROVED</b> X						
					<b>CUSTOMER AUTHORIZED AGENT</b>						