

CEMENT JOB REPORT



CUSTOMER ANADARKO PETROLEUM COF			DATE 16-JUN-14		F.R. # 10011075758			SERV. SUPV. RYAN R STEVENS						
LEASE & WELL NAME CAMENISCH #7-15 - API 05123249950000			LOCATION 15-2N-68W			COUNTY-PARISH-BLOCK Weld Colorado								
DISTRICT Brighton			DRILLING CONTRACTOR RIG # LEED 716			TYPE OF JOB Squeeze-Perforation								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD		
None		No Shoe			None		0	0	None		0	0		
		NA-Squeeze												
MATERIALS FURNISHED BY BJ				LAB REPORT NO.				PHYSICAL SLURRY PROPERTIES						
								SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Fresh Water								0	8.34	0	0	00:00	20	
Cement Slurry								212	14.8	1.33	6.30		50.15	31.81
Fresh Water								0	8.34	0	0	00:00	21.7	
Available Mix Water		150 Bbl.		Available Displ. Fluid		100 Bbl.		TOTAL		91.85		31.81		
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
8.5	0	1500	1	4.5	11.6	CSG	1500	1500	N-80	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.
8.1	8.63	24	CSG	774	774	No Liner		0	1500	1500	2.375	8RD	FRESH WATER	8.34
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			
21.7	BBLs	Fresh Water		8.34	0	0	0	0	0	6224	1000	Transport		
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 5				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 type="checkbox"/> YES <input checked="" type="checkbox"/>				Units: 0				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 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										

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

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: 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	3850 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
03:30	0	0	0	0	N/A	Yard call	
10:30	0	0	0	0	N/A	Time left first location	
14:46	0	0	0	0	N/A	Time arrived on location with supervisor and bulk truck	
16:00	0	0	0	0	N/A	Pump arrived on location	
16:16	0	0	0	0	N/A	Spot trucks	
16:20	0	0	0	0	N/A	Pre rig up safety meeting	
16:30	0	0	0	0	N/A	Pre job safety meeting	
16:35	0	0	.8	.5	WATER	Load lines	
16:35	3850	0	0	0	WATER	Pressure test pumps and lines	
16:41	55	0	2.4	5	WATER	Fresh water spacer	
16:42	121	0	2.4	20	WATER	SMS Spacer	
16:51	138	0	2.4	5	WATER	Fresh water spacer	
16:58	0	0	2.4	50	CEMENT	Batch up, weigh and pump 212 SXS of Type III cement + 0.0% Lbs/ Sack Static free + 0.2% R-3 + 0.25 Lbs/sack Cello Flake @ 14.8 PPG	
17:13	0	0	0	0	N/A	Shut down Drop plug	
17:27	682	0	2.4	21.7	WATER	Displacement	
17:49	682	0	0	0	N/A	SHut down job done	
18:10	0	0	0	0	N/A	Pre rig down safety meeting	
18:35	0	0	0	0	N/A	Time off location	

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 type="checkbox"/> N <input checked="" type="checkbox"/>	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	100.2	682	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	



FIELD RECEIPT NO. 10011075758

CUSTOMER ANADARKO PETROLEUM CORP - XML				CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER 20047992 - 00233691	INVOICE NUMBER			
MAIL INVOICE TO		STREET OR BOX NUMBER PO BOX 1330		CITY Houston		STATE Texas	ZIP CODE 77251-1330			
DATE WORK COMPLETED	MO. 06	DAY 16	YEAR 2014	BHI REPRESENTATIVE RYAN R STEVENS	WELL API NO: 05123249950000	WELL TYPE : Old Well				
DISTRICT BJS, BRIGHTON				JOB DEPTH (ft) 1,500		WELL CLASS : Gas				
WELL NAME AND NUMBER CAMENISCH #7-15				TD WELL DEPTH (ft) 1,500		GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION 15-2N-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
100275	Sodium Metasilicate				lbs	800				
100283	R-3				lbs	40				
100295	Cello Flake				lbs	53				
121110	Cement Plug, Rubber, Top 4-1/2 in				ea	1				
488019	FP-6L				gals	3				
499632	Granulated Sugar				lbs	50				
499680	Static Free				lbs	11				
499703	Type III Cement				sacks	212				
	SUB-TOTAL FOR Product Material									
A152	Personnel Per Diem Chrg - Cement Svc				ea	1				
M100	Bulk Materials Blending Charge				cu ft	234				
	SUB-TOTAL FOR Service Charges									
ARRIVE LOCATION :	MO. 06	DAY 16	YEAR 2014	TIME 14:58	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. Ryan Thompson					CUSTOMER AUTHORIZED AGENT			X		
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS								BHI APPROVED		
					CUSTOMER AUTHORIZED AGENT					