

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 FT³	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"/> 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 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 checked="" type="checkbox"/> N	0	Y <input checked="" type="checkbox"/> N	0	100.2	682	Y <input checked="" type="checkbox"/> N	



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				X			