

# CEMENT JOB REPORT



CUSTOMER		ANADARKO PETROLEUM COI		DATE	06-SEP-13		F.R. #	10011011929		SERV. SUPV.	STEVEN S ISCHIE	
LEASE & WELL NAME				LOCATION				COUNTY-PARISH-BLOCK		Weld Colorado		
ANDERSON FAMILY TRUST #2 - API 05123100500C				27-3N-68W				DRILLING CONTRACTOR RIG #		TYPE OF JOB		
DISTRICT				W/O				Squeeze-Perforation				
Size & Type of Plugs		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD	
NONE				Bridge Plug		7000	7000	NONE				0
				Packer		6590	6590					0

PHYSICAL SLURRY PROPERTIES											
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Slurry Bbl	MIX WATER Bbl	
Fresh Water	N/A	0	8.34	0	8.34	0	0	00:00		3	
Squeeze Slurry	N/A	100	13.5	1.71	8.30	03:15	28	18.12			
Fresh Water	N/A	0	8.34	0	8.34	0	0	00:00		26	
Available Mix Water		100	Bbl.	Available Displ. Fluid		80	Bbl.	TOTAL		57	18.12

TBG-CSG-D.P.												COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
7.875	0	6770	4	4.5	11.6	CSG	7000	7000	P-110				
			1.995	2.375	4.7	TBG	6590	6590	J-55				

LAST CASING												
ID	OD	WGT	TYPE	MD	TVD	PKR-CMT RET-BR PL-LINER	DEPTH	TOP	BTM	SIZE	THREAD	WELL FLUID
						BRAND & TYPE	6590	2.375	8RD	WATER BASED		WGT.
						PACKER						0

DISPL. VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	MIX WATER
26	BBLs	Fresh Water	8.34	0	0	7168	2368	0	0	TRUCK	

Circulation Prior to Job											
Circulated Well:		Rig	<input checked="" type="checkbox"/>	BJ		Circulation Time:		0	Circulation Rate:		0 BPM
Mud Density In:		0 LBS/GAL	Mud Density Out:		0 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"/>							YES

Displacement And Mud Removal											
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 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	UNABLE DUE TO STUCK PIPE			
Centralizers:		<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	YES	Quantity:			Type:	<input type="checkbox"/>	BOW
		<input type="checkbox"/>	NO	<input type="checkbox"/>	YES				Type:	<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
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 checked="" 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
		<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	YES				PSI Applied:	624	Fluid Weight:
		<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	YES						8.34 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	

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE											
PRESSURE/RATE DETAIL											
EXPLANATION											



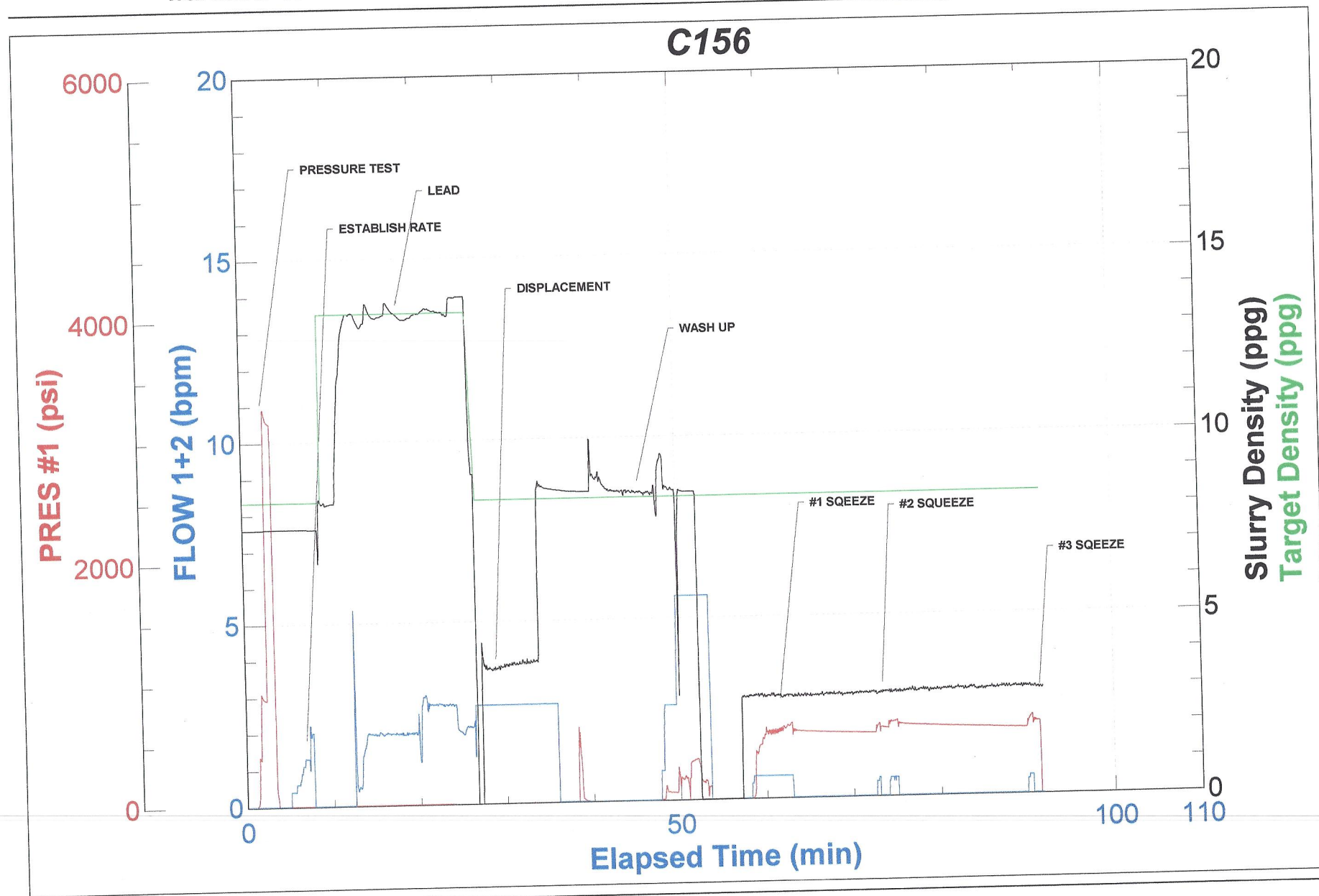
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## Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT	Target EMMW: 0 LBS/GAL	Actual EMMW: 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 3368 PSI	CIRCULATING WELL - RIG	BJ	
07:00		0	0	0	N/A	YARD CALL			
13:00		0	0	0	N/A	LEAVE YARD			
13:50		0	0	0	N/A	ARRIVE ON LOCATION			
13:55		0	0	0	N/A	SPOT TRUCKS AND PRE RIG UP SAFETY MEETING			
15:00		0	0	0	N/A	SAFETY MEETING WITH CREW			
15:18	3368	0	0	0	H2O	PRESSURE TEST			
15:20	845	0	2	3	H2O	ESTABLISH RATE			
15:25	958	0	2.9	28	CEMENT	BATCH UP, WEIGH AND SEND 13.5# LEAD			
15:41	1266	0	2.7	26.5	H2O	DISPLACEMENT			
15:25	0	0	0	0	N/A	SHUT DOWN			
16:42	612	0	.6	2.8	H2O	SQUEEZE (0.8 BBLs PUMPED AFTER CLOSING BACKSIDE)			
16:55	607	0	.6	.9	H2O	SQUEEZE			
17:13	624	0	.2	0	H2O	SQUEEZE			
17:15	0	0	0	0	N/A	SHUT DOWN AND RIG DOWN SAFETY MEETING			
18:00	0	0	0	0	N/A	LEAVE 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	72	624	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			





FIELD RECEIPT NO. 10011011929

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. 09	DAY 05	YEAR 2013	BHI REPRESENTATIVE STEVEN S ISCHE		WELL API NO: 05123100500000		WELL TYPE : Old Well		
DISTRICT BJS, BRIGHTON					JOB DEPTH(ft) 6,770		WELL CLASS : Gas				
WELL NAME AND NUMBER ANDERSON FAMILY TRUST #2					TD WELL DEPTH(ft) 7,000		GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION 27-3N-68W			COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Squeeze-Perforation		
PRODUCT CODE		DESCRIPTION				UNIT OF MEASURE		QUANTITY			
100021		Class G Cement				sacks		50			
100121		Silica Flour				lbs		1680			
100275		Sodium Metasilicate				lbs		9			
100283		R-3				lbs		17			
100317		Poz (Fly Ash)				sacks		50			
488015		FL-52				lbs		34			
488019		FP-6L				gals		1			
488449		Bentonite II				lbs		252			
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		131			
		SUB-TOTAL FOR Service Charges									
ARRIVE LOCATION :		MO. 09	DAY 05	YEAR 2013	TIME 13:50	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. BRET MARI					CUSTOMER AUTHORIZED AGENT X						
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					BHI APPROVED X						