

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION		DATE 24-FEB-13	F.R. # 1001967689	SERV. SUPV. REESE A ANDERSON	
LEASE & WELL NAME CASA LOMA #18-25 - API 05123366150000		LOCATION 26-7N-67W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 7		TYPE OF JOB Surface	
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS		MD	TVD
Cement Plug, Rubber, Top 8-5/8 in	Alum Baffle Plate, Slip On, 8-5/8				
	Float Shoe 8-5/8 - 8rd				
MATERIALS FURNISHED BY BJ		PHYSICAL SLURRY PROPERTIES			
	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	Bbl SLURRY
Fresh Water	0	0	8.34	0	43.31
Fresh Water + Dye	0	0	8.34	0	10
Typell+ 2%CaCl+.25%CF+.08SF	0	295	14.5	1.41	74.1
Available Mix Water 400 Bbl.	Available Displ. Fluid 400 Bbl.	TOTAL		127.41	47.89
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
12.25	25	720	8.097	8.625	24
		CSG	MD	TVD	GRADE
		720	720	J-55	753
		713	711		
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID	OD	WGT.	TYPE	MD	TVD
		BRAND & TYPE		DEPTH	TOP
		NO PACKER		9	BTM
				SIZE	THREAD
				8.625	8 RD
				TYPE	WGT.
				WATER BASED	0
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
45.5	BBLS	Fresh Water	8.34	850	0
				OP. MAX	MAX TBG PSI
				0	0
				MAX CSG PSI	MIX WATER
				4224	1000
				RIG TANK	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1		
Mud Density In: 9 LBS/GAL			Mud Density Out: 9 LBS/GAL		
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>			Units:		
PV & YP Mud In: 37			PV & YP Mud Out: 37		
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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO			Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" 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 type="checkbox"/> NO <input checked="" type="checkbox"/> YES			Quantity: 4		
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD			Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID		
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			

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NONE

NONE

NONE

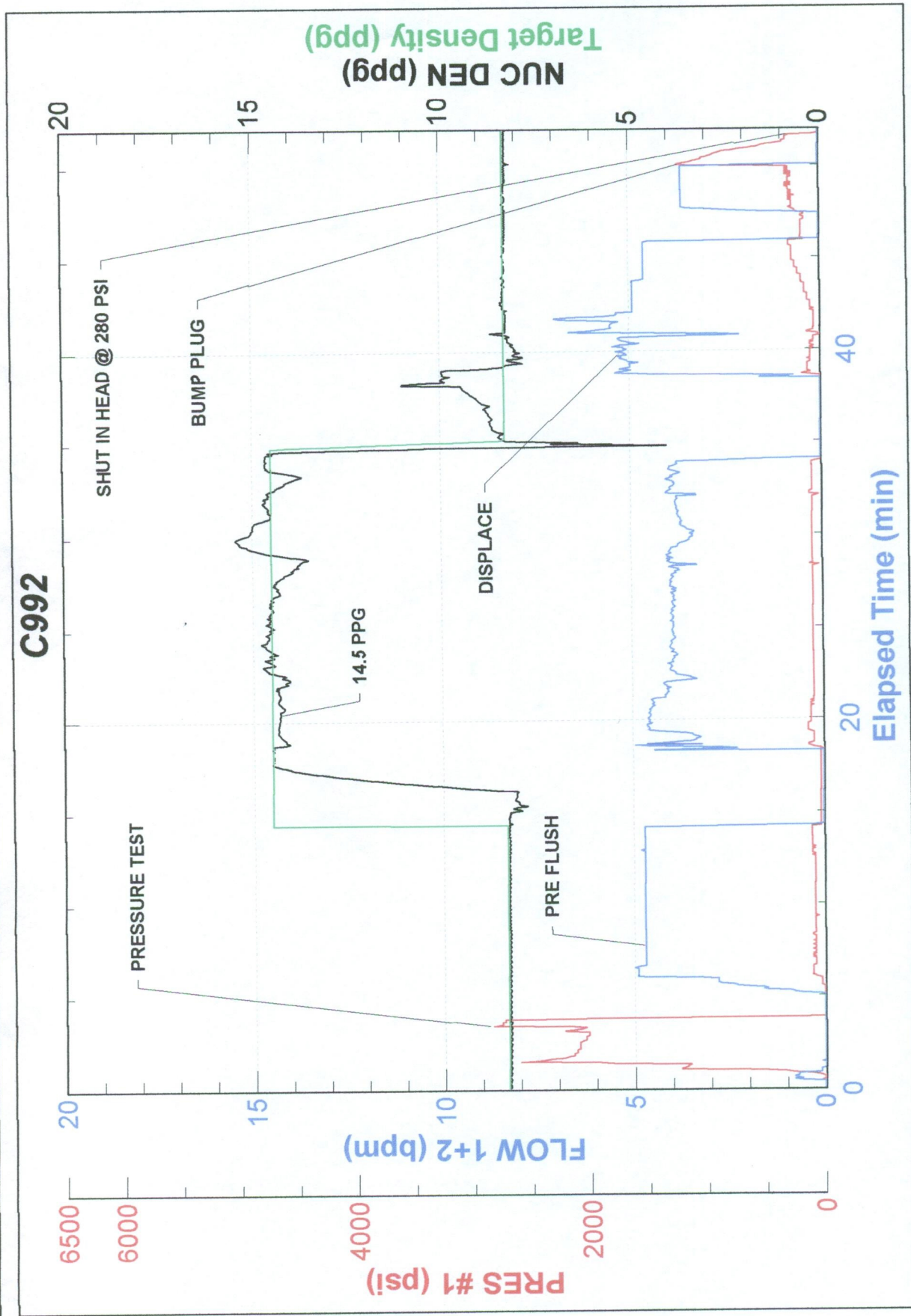
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE

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 2605 PSI		
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		
14:30	0	0	0	0	NA	YARD CALL		
19:00	0	0	0	0	NA	LEAVE YARD		
20:35	0	0	0	0	NA	ARRIVE ON LOCATION		
21:32	0	0	0	0	NA	SPOT TRUCKS/PRE RIGUP MEETING/RIG UP		
22:00	0	0	0	0	NA	SAFETY MEETING		
22:27	2605	0	0	0	H2O	PRESSURE TEST		
22:32	77	0	4.8	30	H2O	FRESH WATER SPACER		
22:39	81	0	4.8	10	H2O	DYED SPACER		
22:45	77	0	4.5	73	CMT	295 SACKS 14.5 PPG CEMENT		
23:59	0	0	0	0	NA	DROP PLUG		
23:05	265	0	4.8	40	H2O	DISPLACEMENT		
23:15	282	0	3.6	5.5	H2O	RATE CHANGE		
23:17	996	0	3.6	45.5	H2O	BUMP PLUG/10 BBLS CEMENT RETURNED		
23:20	280	0	0	0	NA	BLEED DOWN/SHUT IN HEAD @ 280 PSI		
23:30	0	0	0	0	NA	PRE RIG DOWN MEETING/RIG DOWN		

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:
<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	996	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	10	158.5	280	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



Baker Hughes JobMaster Program Version 3.60
Job Number: 1001967689
Customer: BAYSWATER
Well Name: CASA LOMA 18-25



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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 4253 PSI		
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		
23:00	0	0	0	0	NA	YARD CALL		
02:19	0	0	0	0	NA	LEAVE YARD		
03:31	0	0	0	0	NA	ARRIVE ON LOCATION		
04:05	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP MEETING/RIG UP		
05:00	0	0	0	0	NA	SAFETY MEETING		
05:29	4253	0	0	0	H2O	PRESSURE TEST		
05:32	680	0	7.2	20	H2O	CLAYCARE SPACER		
05:37	732	0	7.2	20	H2O	MUD CLEAN I		
05:40	757	0	7.2	20	H2O	CLAYCARE SPACER		
05:45	707	0	7.1	68	CMT	120 SACKS 11.0 PPG CEMENT		
05:52	145	0	5.2	175	CMT	530 SACKS 12.5 PPG CEMENT		
06:21	196	0	5	48	CMT	230 SACKS 14.6 PPG CEMENT		
06:34	0	0	0	0	NA	DROP PLUG		
06:44	1548	0	7.2	100	H2O	DISPLACEMENT		
06:58	1650	0	6	10	H2O	RATE CHANGE		
07:00	1717	0	3.6	9	H2O	RATE CHANGE		
07:02	2597	0	3.6	119	NA	BUMP PLUG		
07:05	0	0	0	0	NA	BLEED OFF/TEST FLOATS		
07:10	0	0	0	0	NA	PRE RIG DOWN MEETING/RIG DOWN		
BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 2597	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 470	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Service Supervisor Signature:	