

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION		DATE 02-JAN-14	F.R. # 10011036078	SERV. SUPV. FELIPE LANDA	
LEASE & WELL NAME BLEHM #16-19 - API 05123376950000		LOCATION 19-7N-67W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Ensign 122		TYPE OF JOB Surface	
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES MD TVD
Cement Plug, Rubber, Top 8-5/8 in	Centralizer, with Pins, 8-5/8 in				
	Float Collar, Auto Fill, 8-5/8 - 8rd				
	Float Shoe 8-5/8 - 8rd				
	Cement Basket, Slip On, 8-5/8 in				
PHYSICAL SLURRY PROPERTIES					
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³
Fresh Water				8.34	
Fresh Water + Dye				8.34	
TypeIII + Adds			300	14.5	1.41
Available Mix Water 300 Bbl.		Available Displ. Fluid 300 Bbl.	TOTAL		153.1 48.66
TBG-CSG-D.P.					
HOLE SIZE	% EXCESS	DEPTH	ID	OD	WGT.
12.25	25	804	8.097	8.625	24
			CSG	793	793
			J-55	793	751
			0		
COLLAR DEPTHS					
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID	OD	WGT.	TYPE	MD	TVD
			BRAND & TYPE	DEPTH	TOP
			NO PACKER	0	
				BTM	SIZE
				8.625	8RD
				WATER BASED	WGT.
					8.34
DISPL. VOLUME					
DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
47.8	BBLs	Fresh Water	8.34	240	0
				0	0
				0	0
				2950	2360
				TANK	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1		
Mud Density In: 8.34 LBS/G			Mud Density Out: 8.34 LBS/GAL		
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"/>		
Displacement And Mud Removal					
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>			Amount Bled Back After Job: 1 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 type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE					
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			Quantity: 6		
			Type: <input checked="" type="checkbox"/> BOW <input type="checkbox"/> RIGID		
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD					
Plugs					
Number of Attempts by BJ: 0			Competition:		
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Parabow Used: <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 checked="" 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		
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE					

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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 2733 PSI			
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
03:15	0	0	0	0	NA	YARD CALL			
07:04	0	0	0	0	NA	ARRIVED ON LOCATION (RIG RUNNING CASING)			
09:30	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP SAFETY MEETING			
10:02	0	0	0	0	NA	SAFETY MEETING			
10:22	0	0	1.5	2	H2O	LOAD LINES			
10:25	2733	0	0	0	H2O	PRESSURE TEST			
10:29	46	0	4.1	20	H2O	FRESH WATER			
10:35	42	0	4.1	10	H2O	FRESH WATER + DYE			
10:42	109	0	3	73	CEMENT	300 SACKS OF TYPE III CEMENT + 0.08 lbs/sack STATIC FREE + 2% CALCIUM CHLORIDE + 0.25 lbs/sack CELLO FLAKE @ 14.5 PPG			
11:12	0	0	0	0	NA	DROP PLUG			
11:13	185	0	3.6	40	H2O	DISPLACE			
11:26	190	0	2.4	8	H2O	RATE CHANGE			
11:29	412	0	2.4	0	H2O	BUMP PLUG @ 48 bbls (6 bbls cement back)			
11:33	280	0	0	0	H2O	BLEED PRESSURE BACK/ CLOSE IN HEAD			
11:35	0	0	0	0	NA	POST JOB 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:		
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	412	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	6	155	280	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N			



Baker Hughes JobMaster Program Version 3.60

Job Number: 10011036078

Customer: BAYSWATER

Well Name: BLEHM 16-19

BLEHM 16-19 (C103)

