

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION		DATE 07-MAY-13	F.R. # 1001985659		SERV. SUPV. AARON M MCWILLIAMS	
LEASE & WELL NAME TRIANGLE #32-22 - API 05123372040000		LOCATION 22-7N-65W		COUNTY-PARISH-BLOCK Weld Colorado		
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSGN 7		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	Guide Shoe, Cement Nose, 8-5/8 in	None	0	0	None	0	0
None	Float Collar, Auto Fill, 8-5/8 - 8rd	None	0	0	None	0	0
	Centralizer, with Pins, 8-5/8 in	None	0	0	None	0	0
	Cement Basket, Slip On, 8-5/8 in	None	0	0	None	0	0

PHYSICAL SLURRY PROPERTIES								
MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Fresh Water	0	0	8.34	0	0	00:00	38.7	
Fresh Water + Dye	0	0	8.34	0	0	00:00	40	
Type III + 2%CaCl ₂ + .25%CF + .08SF	0	235	14.5	1.41	6.82	03:00	59.01	38.14
Available Mix Water 400 Bbl.		Available Displ. Fluid 300 Bbl.		TOTAL		137.71		38.14

HOLE			TBG-CSG-D.P.					COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25	25	641	8.097	8.625	24	CSG	632	632	J-55	632	608	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.
						No packer	0			8.625	8RD	WATER BASED	9.4

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	
39	BBLS	Fresh Water	8.34	195	0	0	0	0	2360	1000	Rig tank

Circulation Prior to Job			
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 1	
Mud Density In: 9.4 LBS/GAL		Mud Density Out: 9.4 LBS/GAL	
PV & YP Mud In: 13		PV & YP Mud Out: 13	
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: Visually	
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: 4	
Type: <input 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: 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

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 3752 PSI			
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
21:15	0	0	0	0	N/A	Yard call			
23:15	0	0	0	0	N/A	Leave yard			
00:15	0	0	0	0	N/A	Arrive on location 47 miles			
01:15	0	0	0	0	N/A	Spot trucks			
01:25	0	0	0	0	N/A	Rig up safety meeting			
01:55	0	0	0	0	N/A	Pre job safety meeting			
02:12	0	0	1	2	H2O	Load lines			
02:15	3752	0	0	0	H2O	Pressure test pumps and lines			
02:18	124	0	3.6	30	H2O	Fresh water pre flush			
02:26	124	0	3.6	30	H2O	Dyed spacer			
02:34	199	0	3.6	57	CMT	Batch up and pump 235 sks of TYPE III + 0.08 LBS/SACK STATIC FREE + 2.5% CAL + 0.25 LBS/SACK CELLO FLAKE 14.5 PPG 1.41 YIELD 6.82 GPS			
02:52	0	0	0	0	N/A	Drop plug			
02:57	273	0	4.8	30	H2O	Displacement			
03:03	199	0	2.4	9	H2O	Displacement rate change			
03:07	294	0	2.4	39	H2O	Bump plug			
03:07	845	0	0	0	N/A	Plug down @ 39 bbl's 7 bbl's of cmt back			
03:10	273	0	0	0	N/A	Shut in			
03:12	0	0	0	0	N/A	Bleed pressure off / 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	294	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	7	136	273	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N			



Baker Hughes JobMaster Program Version 3.60

Job Number: 1001985659

Customer: Bayswater

Well Name: Triangle #32-22

C956

