

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION		DATE 06-JUN-13	F.R. # 1001992838	SERV. SUPV. JOHN R WUDARCZYK	
LEASE & WELL NAME Booth 19-23 - API 05123375040000		LOCATION 23 7N 65W		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	HANGER TYPES MD TVD
Cement Plug, Rubber, Top 8-5/8 in	Float Shoe 8-5/8 - 8rd				
	Centralizer, with Pins, 8-5/8 in				
MATERIALS FURNISHED BY BJ		PHYSICAL SLURRY PROPERTIES			
		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS
		LAB REPORT NO.			
Fresh Water		0	8.34	0	0 00:00
Fresh Water + Dye		0	8.34	0	0 00:00
Type III + 2%CaCl ₂ + .25%CF + .08SF		275	14.5	1.41	6.82
Fresh Water		0	8.34	0	0 00:00
Available Mix Water 300 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL 150.40 44.59	
HOLE		TBG-CSG-D.P.			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
12.25	25	744	8.097	8.625	24
		CSG		735	735
		J-55		735	693
				0	
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID	OD	WGT	TYPE	MD	TVD
		BRAND & TYPE		DEPTH	TOP
		NO PACKER		0	BTM
				8.625	8RND
				WATER BASED	9.5
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
41.1	BBLS	Fresh Water	8.34	222	0
				0	0
				0	0
				2360	1500
				RIG	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1		
Mud Density In: 9.5 LBS/GAL			Mud Density Out: 9.5 LBS/GAL		
PV & YP Mud In: 19			PV & YP Mud Out: 19		
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>			Units: 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: .5 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"/> RECIPROICATION <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		
			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: 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 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					
PRESSURE/RATE DETAIL			EXPLANATION		

CEMENT JOB REPORT



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 3360 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
11:00	0	0	0	0	0	ARRIVE ON LOCATION (46 MILES) RIG RUNNING CASING
14:20	0	0	0	0	0	PRE RIG UP SAFETY MEETING
14:50	0	0	0	0	0	PRE JOB MEETING
15:15	3360	0	0	0	H2O	PRESSURE TEST PUMPS AND LINES
15:17	261	0	5.6	30	H2O	FRESH WATER
15:24	266	0	5.6	10	H2O	DYE WATER
15:32	188	0	3	66	CMT	BATCH UP AND PUMP 275 SKS TYPE III+.08#/SACK STATIC FREE+2%CACL+.25#/SACK CELLO FLAKE @ 14.5#
16:00	0	0	0	0	H2O	DROP PLUG
16:01	300	0	5.3	30	H2O	START DISPLACEMENT
16:06	277	0	2.6	14	H2O	SLOW RATE
16:11	1102	0	0	0	H2O	BUMP PLUG @ 44 BBLs PUMPED
16:12	320	0	0	0	H2O	BLEED DOWN / SHUT IN HEAD
16:14	0	0	0	0	H2O	BLEED PRESSURE OFF TO PUMP
16:15	0	0	0	0	0	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	1102	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	10	150	320	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	





FIELD RECEIPT NO. 1001992838

CUSTOMER BAYSWATER EXPLORATION & PRODUCTION				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20007918 - 00244714		INVOICE NUMBER		
MAIL INVOICE TO : 730 17TH ST, STE 610 STREET OR BOX NUMBER				CITY DENVER		STATE Colorado		ZIP CODE 80202				
DATE WORK COMPLETED		MO. 06	DAY 06	YEAR 2013	WELL API NO: 05123375040000		WELL TYPE : New Well					
DISTRICT BJS, BRIGHTON				JOB DEPTH (ft) 735		WELL CLASS : Gas						
WELL NAME AND NUMBER Booth 19-23				TD WELL DEPTH (ft) 744		GAS USED ON JOB : No Gas						
WELL LOCATION : 23 7N 65W				COUNTY/PARISH Weld		JOB TYPE CODE : Surface						
PRODUCT CODE		DESCRIPTION			UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT		GROSS AMOUNT	
100112		Calcium Chloride			lbs							
100295		Cello Flake			lbs							
488019		FP-6L			gals							
499632		Granulated Sugar			lbs							
499680		Static Free			lbs							
499703		Type III Cement			sacks							
A152		Personnel Per Diem Chrg - Cement Svc			ea							
M100		Bulk Materials Blending Charge			cu ft							
		SUB-TOTAL FOR Product Material										
		SUB-TOTAL FOR Service Charges										
ARRIVE LOCATION :		MO. 06	DAY 06	YEAR 2013	TIME 11:00		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.					
CUSTOMER REP. CRAIG WEITZEL							CUSTOMER AUTHORIZED AGENT					
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS							BHI APPROVED <i>[Signature]</i>					



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PRODUCT CODE		DESCRIPTION			UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT		% DISC.
F053A	Cement Pumping, 0 - 1000 ft			4hrs							
F090	Fuel per pump charge - cement			pump/hr							
J050	Cement Head			job							
J225	Data Acquisition, Cement, Standard			job							
J390	Mileage, Heavy Vehicle			miles							
J391	Mileage, Auto, Pick-Up or Treating Van			miles							
J401	Bulk Delivery, Dry Products			ton-mi							
		SUB-TOTAL FOR Equipment									
		SUB-TOTAL FOR Freight/Delivery Charges									
		FIELD ESTIMATE									
ARRIVE LOCATION :		MO. 06	DAY 06	YEAR 2013	TIME 11:00		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.				
CUSTOMER REP.		CRAIG WEITZEL					<input checked="" type="checkbox"/> CUSTOMER AUTHORIZED AGENT <input checked="" type="checkbox"/> BY APPROVED				
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS							<input checked="" type="checkbox"/> CUSTOMER AUTHORIZED AGENT <input checked="" type="checkbox"/> BY APPROVED				