

# CEMENT JOB REPORT



<b>CUSTOMER</b> BAYSWATER EXPLORATION &		<b>DATE</b> 26-OCT-14	<b>F.R. #</b> 10011111076		<b>SERV. SUPV.</b> STEPHEN J CARDOS		
<b>LEASE &amp; WELL NAME</b> MOJACK #M-28HN - API 05123398330000		<b>LOCATION</b> 28-7N-64W		<b>COUNTY-PARISH-BLOCK</b> Weld Colorado			
<b>DISTRICT</b> Brighton		<b>DRILLING CONTRACTOR RIG #</b> FRONTIER 8		<b>TYPE OF JOB</b> Surface			
<b>SIZE &amp; TYPE OF PLUGS</b>	<b>LIST-CSG-HARDWARE</b>	<b>MECHANICAL BARRIERS</b>		<b>MD</b>	<b>TVD</b>	<b>HANGER TYPES MD TVD</b>	
9-5/8" Top Cem Plug, Nitrile cvr, Phe	Cement Basket, Slip On, 9-5/8 in	N/A		0	0	N/A 0 0	
	Centralizer, with Pins, 9-5/8 in						
	Float Collar, Auto Fill, 9-5/8 - 8rd						
	Float Shoe 9-5/8 - 8rd						
<b>MATERIALS FURNISHED BY BJ</b>		<b>LAB REPORT NO.</b>		<b>PHYSICAL SLURRY PROPERTIES</b>			
Fresh Water	N/A	<b>SACKS OF CEMENT</b>	<b>SLURRY WGT PPG</b>	<b>SLURRY YLD FT<sup>3</sup></b>	<b>WATER GPS</b>	<b>PUMP TIME HR:MIN</b>	
Type III Cement + Adds	N/A	0	8.34	0	0	00:00	
Fresh Water	N/A	250	14.5	1.41	6.81	57.58	
		0	8.34	0	0	53.84	
<b>Available Mix Water</b> 400 <b>Bbl.</b>		<b>Available Displ. Fluid</b> 200 <b>Bbl.</b>		<b>TOTAL</b>		121.41 37.16	
<b>HOLE</b>		<b>TBG-CSG-D.P.</b>				<b>COLLAR DEPTHS</b>	
<b>SIZE</b>	<b>% EXCESS</b>	<b>DEPTH</b>	<b>ID</b>	<b>OD</b>	<b>WGT.</b>	<b>TYPE</b>	<b>MD TVD GRADE</b>
12.25	30	750	8.835	9.625	40	CSG	750 750 J-55
<b>LAST CASING</b>		<b>PKR-CMT RET-BR PL-LINER</b>		<b>PERF. DEPTH</b>		<b>TOP CONN</b>	
<b>ID</b>	<b>OD</b>	<b>WGT</b>	<b>TYPE</b>	<b>MD</b>	<b>TVD</b>	<b>WELL FLUID</b>	
						<b>BRAND &amp; TYPE</b>	
						NO PACKER 0	
						9.625 8RND WATER BASED 8.4	
<b>DISPL. VOLUME</b>		<b>DISPL. FLUID</b>		<b>CAL. PSI</b>	<b>CAL. MAX PSI</b>	<b>OP. MAX</b>	<b>MAX TBG PSI</b>
<b>VOLUME</b>	<b>UOM</b>	<b>TYPE</b>	<b>WGT.</b>	<b>BUMP PLUG</b>	<b>TO REV.</b>	<b>SQ. PSI</b>	<b>RATED</b>
57.5	BBLS	Fresh Water	8.34	235	0	0	0
							0
							3520
							2000
							RIG TANK
<b>Circulation Prior to Job</b>							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1 Circulation Rate: 4 BPM			
Mud Density In: 8.4 LBS/GAL Mud Density Out: 8.4 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"/>			
<b>Displacement And Mud Removal</b>							
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 checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE							
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 9 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							
<b>Plugs</b>							
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			
<b>Squeezes (Update Original Treatment Report for Primary Job)</b>							
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							
<b>Casing Test (Update Original Treatment Report for Primary Job)</b>							
Casing Test Pressure: 0 PSI With 0 LBS/GAL Mud Time Held: 00 Hours 00 Minutes							
<b>EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING</b> 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

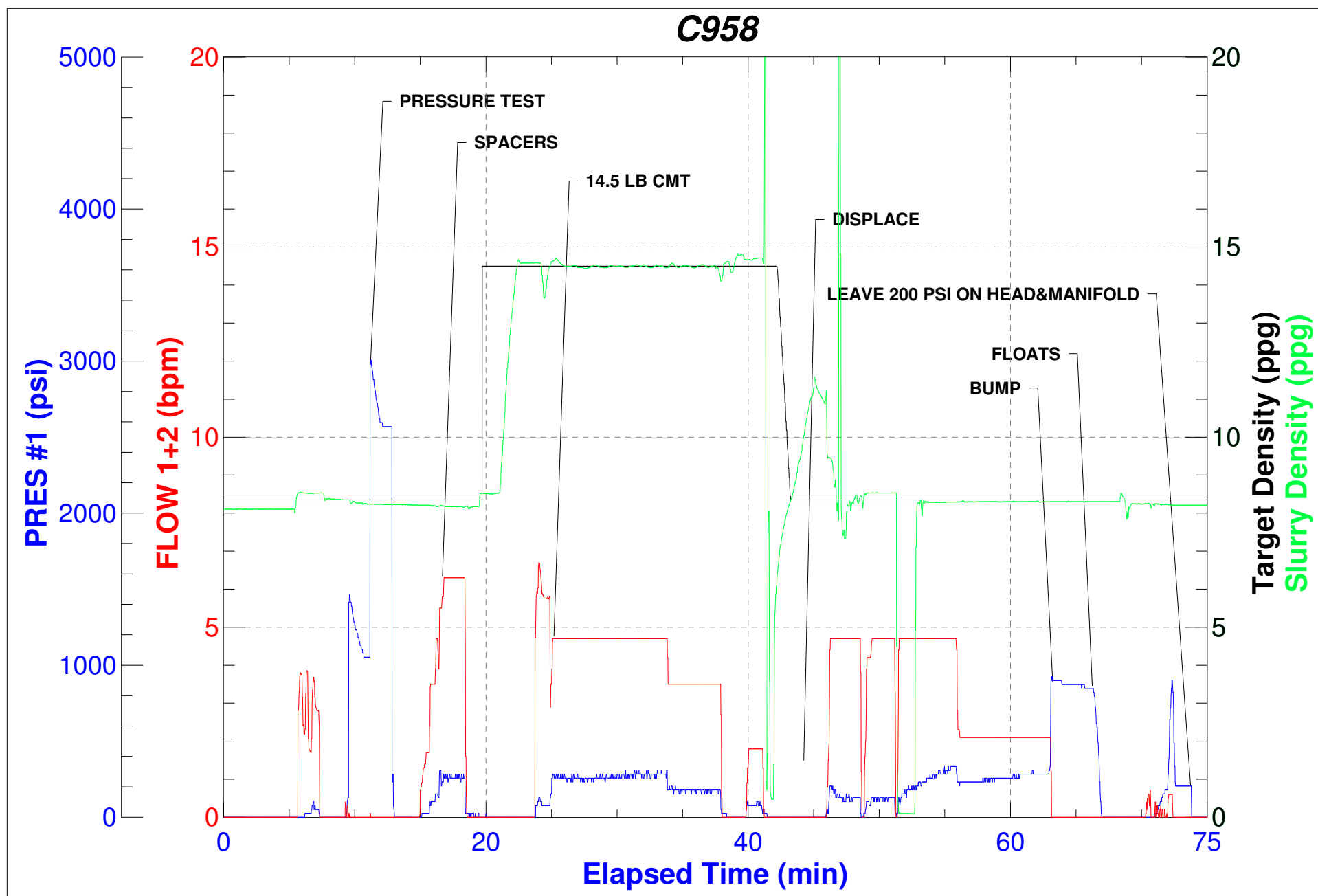
Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)  
 NONE

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 3006 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
15:45	0	0	0	0	N/A	LEAVE YARD
16:55	0	0	0	0	N/A	ARRIVE ON LOCATION
20:45	0	0	0	0	N/A	SPOT TRUCKS
20:55	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING(WAIT FOR RIG TO FIX PUMP)
22:15	0	0	0	0	N/A	SAFETY MEETING
22:40	3006	0	0	0	N/A	PRESSURE TEST
22:48	257	0	6.3	20	H2O	FRESH WATER SPACER
22:54	253	0	4.7	64	CMT	BATCH WEIGH PUMP 14.5 LB CEMENT
13:13	0	0	0	0	CMT	DOWN/DROP PLUG
23:21	154	0	4.7	40	H2O	DISPLACEMENT
23:29	231	0	2	57	H2O	DROP RATE
23:37	899	0	0	0	H2O	BUMP PLUG
23:40	0	0	0	0	H2O	TEST FLOATS
23:45	206	0	0	0	H2O	LEFT 206 PSI ON CASING, HEAD & MANIFOLD
23:46	0	0	0	0	N/A	BLEED OFF PUMP & LINES / JOB DONE

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	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	17	111	206	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	









FIELD RECEIPT NO. 10011111076

CUSTOMER BAYSWATER EXPLORATION & PRODUCTION					CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20007918 - 00244714		INVOICE NUMBER	
MAIL INVOICE TO : 730 17TH ST, STE 610					CITY DENVER		STATE Colorado		ZIP CODE 80202			
DATE WORK COMPLETED		MO. 10	DAY 26	YEAR 2014	BHI REPRESENTATIVE STEPHEN J CARDOS		WELL API NO: 05123398330000		WELL TYPE : New Well			
DISTRICT PP, BRIGHTON					JOB DEPTH(ft) 788		WELL CLASS : Oil					
WELL NAME AND NUMBER MOJACK #M-28HN					TD WELL DEPTH(ft) 797		GAS USED ON JOB : No Gas					
WELL LOCATION :		LEGAL DESCRIPTION 28-7N-64W			COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Surface			
PRODUCT CODE		DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
100112		Calcium Chloride				lbs	470	1.290	606.30	58%	254.65	
100295		Cello Flake				lbs	63	5.100	321.30	58%	134.95	
488019		FP-6L				gals	3	104.250	312.75	58%	131.36	
499680		Static Free				lbs	19	40.700	773.30	58%	324.79	
499703		Type III Cement				sacks	250	31.700	7,925.00	58%	3,328.50	
		SUB-TOTAL FOR Product Material							9,938.65	58.00%	4,174.25	
A152		Personnel Per Diem Chrg - Cement Svc				ea	1	210.000	210.00	0%	210.00	
M100		Bulk Materials Blending Charge				cu ft	264	5.450	1,438.80	58%	604.30	
		SUB-TOTAL FOR Service Charges							1,648.80	50.61%	814.30	
ARRIVE LOCATION :		MO. 10	DAY 26	YEAR 2014	TIME 16:55	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. MARK					CUSTOMER AUTHORIZED AGENT					X		
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS										X		





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<b>MAIL STREET OR BOX NUMBER</b> INVOICE TO : 730 17TH ST, STE 610					<b>CITY</b> DENVER		<b>STATE</b> Colorado		<b>ZIP CODE</b> 80202			
<b>DATE WORK COMPLETED</b>		<b>MO.</b> 10	<b>DAY</b> 26	<b>YEAR</b> 2014	<b>BHI REPRESENTATIVE</b> STEPHEN J CARDOS		<b>WELL API NO:</b> 05123398330000		<b>WELL TYPE :</b> New Well			
<b>DISTRICT</b> PP, BRIGHTON					<b>JOB DEPTH(ft)</b> 788		<b>WELL CLASS :</b> Oil					
<b>WELL NAME AND NUMBER</b> MOJACK #M-28HN					<b>TD WELL DEPTH(ft)</b> 797		<b>GAS USED ON JOB :</b> No Gas					
<b>WELL LOCATION :</b>		<b>LEGAL DESCRIPTION</b> 28-7N-64W			<b>COUNTY/PARISH</b> Weld		<b>STATE</b> Colorado		<b>JOB TYPE CODE :</b> Surface			
<b>PRODUCT CODE</b>	<b>DESCRIPTION</b>				<b>UNIT OF MEASURE</b>	<b>QUANTITY</b>	<b>LIST PRICE UNIT</b>	<b>GROSS AMOUNT</b>	<b>% DISC.</b>	<b>NET AMOUNT</b>		
F053A	Cement Pumping, 0 - 1000 ft				4hrs	1	3,200.000	3,200.00	58%	1,344.00		
F088	Cement Pumping, Additional hrs				hrs	3	900.000	2,700.00	0%	2,700.00		
F090	Fuel per pump charge - cement				pump/hr	2	70.250	140.50	0%	140.50		
J050	Cement Head				job	1	830.000	830.00	58%	348.60		
J225	Data Acquisition, Cement, Standard				job	1	2,130.000	2,130.00	58%	894.60		
J390	Mileage, Heavy Vehicle				miles	98	11.850	1,161.30	58%	487.75		
J391	Mileage, Auto, Pick-Up or Treating Van				miles	98	6.700	656.60	58%	275.77		
	SUB-TOTAL FOR Equipment							10,818.40	42.77%	6,191.22		
J401	Bulk Delivery, Dry Products				ton-mi	591	3.940	2,328.54	58%	977.99		
	SUB-TOTAL FOR Freight/Delivery Charges							2,328.54	58.00%	977.99		
	FIELD ESTIMATE							24,734.39	50.85%	12,157.76		
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<b>CUSTOMER REP.</b> MARK									<b>CUSTOMER AUTHORIZED AGENT</b> X			
<b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>									<b>BHI APPROVED</b> X			
					<b>CUSTOMER AUTHORIZED AGENT</b>							