

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &		DATE 26-OCT-14	F.R. # 10011111076		SERV. SUPV. STEPHEN J CARDOS									
LEASE & WELL NAME MOJACK #M-28HN - API 05123398330000		LOCATION 28-7N-64W		COUNTY-PARISH-BLOCK Weld Colorado										
DISTRICT Brighton		DRILLING CONTRACTOR RIG # FRONTIER 8		TYPE OF JOB Surface										
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD TVD HANGER TYPES MD TVD								
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												
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES										
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER				
Fresh Water		N/A		0	8.34	0	0	00:00	10					
Type III Cement + Adds		N/A		250	14.5	1.41	6.81		57.58	37.16				
Fresh Water		N/A		0	8.34	0	0	00:00	53.84					
Available Mix Water <u>400</u> Bbl.		Available Displ. Fluid <u>200</u> Bbl.		TOTAL					<u>121.41</u>	<u>37.16</u>				
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
12.25	30	750	8.835	9.625	40	CSG	750	750	J-55	788	744	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			9.625	8RND	WATER BASED	8.4
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			
57.5	BBLS	Fresh Water		8.34	235	0	0	0	0	3520	2000	RIG TANK		
Circulation Prior to Job														
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"/>				
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 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														
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	

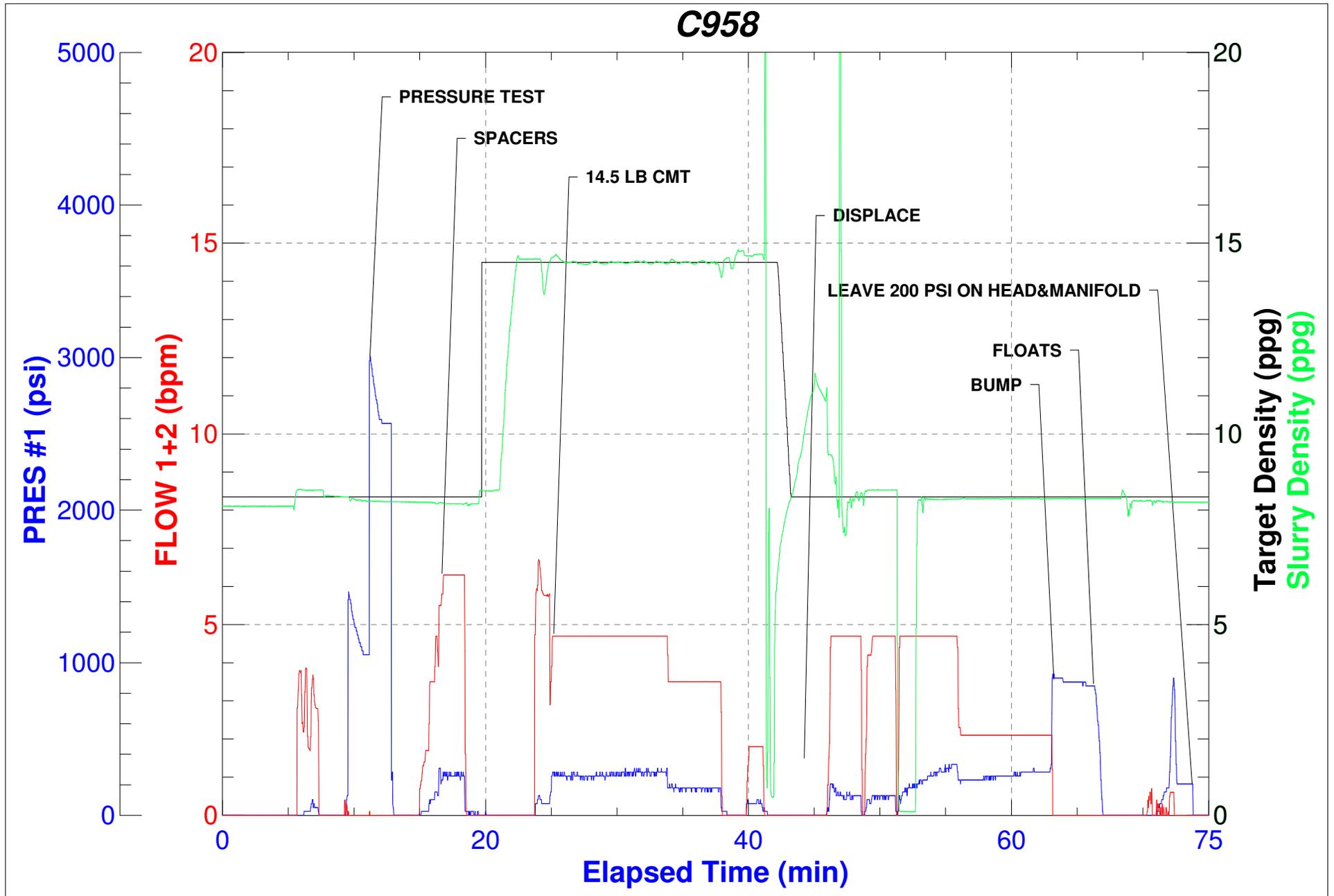
Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
NONE

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	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	FRESHWATER 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 <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 17	TOTAL BBL. PUMPED 111	PSI LEFT ON CSG 206	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:
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FIELD RECEIPT NO. 10011111076

CUSTOMER BAYSWATER EXPLORATION & PRODUCTION					CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER 20007918 - 00244714	INVOICE NUMBER		
MAIL INVOICE TO :		STREET OR BOX NUMBER 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									CUSTOMER AUTHORIZED AGENT	
					BHI APPROVED				X	



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PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
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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SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS	_____						BHI APPROVED X