

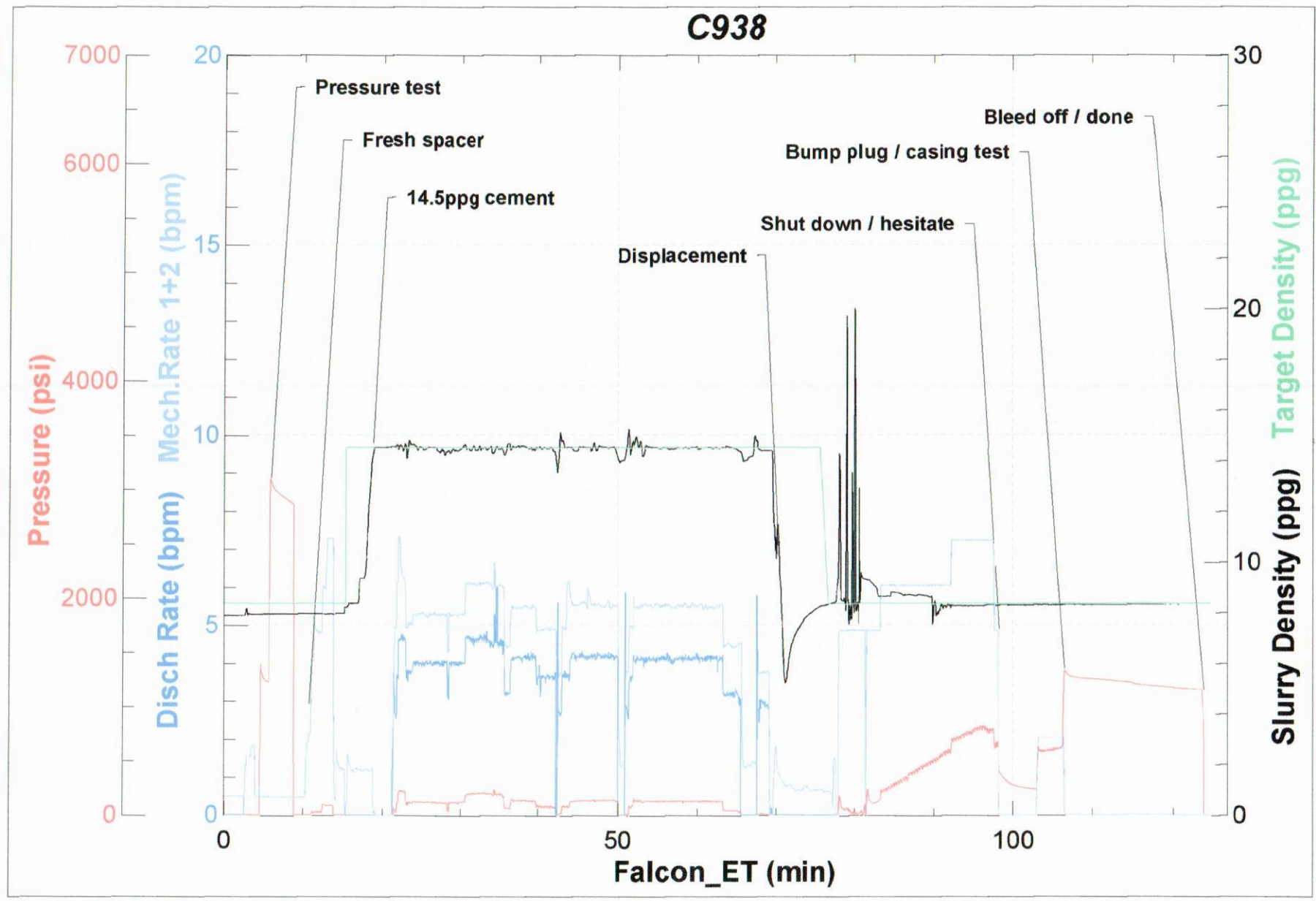


Baker Hughes JobMaster Program Version 4.02

Job Number: 10011152334

Customer: WHITING

Well Name: HORSETAIL 08D-1703





FIELD RECEIPT NO. 10011152334

CUSTOMER WHITING OIL & GAS CORP XML				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20096998 - 0040137279		INVOICE NUMBER	
MAIL INVOICE TO : STREET OR BOX NUMBER 1700 BROADWAY, SUITE 2300				CITY DENVER		STATE Colorado		ZIP CODE 80290-2300			
DATE WORK COMPLETED	MO.	DAY	YEAR	BHI REPRESENTATIVE		WELL API NO:		WELL TYPE :			
	05	01	2015	TIM ADAMS		05123410210000		New Well			
DISTRICT PP, BRIGHTON				JOB DEPTH(ft)				WELL CLASS :			
				1,663				Gas			
WELL NAME AND NUMBER HORSETAIL #08D-1703				TD WELL DEPTH(ft)				GAS USED ON JOB :			
				1,675				No Gas			
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :			
		8-10N-57W		Weld		Colorado		Surface			

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100112	Calcium Chloride	lbs	689	1.290	888.81	75%	222.20
100295	Cello Flake	lbs	183	5.100	933.30	80%	186.66
499632	Granulated Sugar	lbs	50	3.840	192.00	70%	57.60
499680	Static Free	lbs	59	40.700	2,401.30	80%	480.26
499703	Type III Cement	sacks	732	31.700	23,204.40	75%	5,801.10
	SUB-TOTAL FOR Product Material				27,619.81	75.57%	6,747.82
VP001	Cement Svcs Surf Equip-100miles or less	ea	1	9,850.000	9,850.00	0%	9,850.00
	SUB-TOTAL FOR Equipment				9,850.00	0%	9,850.00
M9985	Miscellaneous Delivery Charges	ea	1	700.000	700.00	0%	700.00
	SUB-TOTAL FOR Freight/Delivery Charges				700.00	0%	700.00
	FIELD ESTIMATE				38,169.81	54.68%	17,297.82

ARRIVE LOCATION :		MO.	DAY	YEAR	TIME	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.	
		05	01	2015	04:30				
CUSTOMER REP. Chris Blodgett						CUSTOMER AUTHORIZED AGENT			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS						BHI APPROVED			
						CUSTOMER AUTHORIZED AGENT			

CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XM		DATE 01-MAY-15	F.R. # 10011152334		SERV. SUPV. TIM ADAMS	
LEASE & WELL NAME HORSETAIL #08D-1703 - API 05123410210000		LOCATION 8-10N-57W		COUNTY-PARISH-BLOCK Weld Colorado		
DISTRICT Brighton		DRILLING CONTRACTOR RIG #		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	Float Collar, Auto Fill, 9-5/8 - 8rd	None	0	0	None	0	0
	Float Shoe 9-5/8 - 8rd						

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	N/A	0	8.34	0	0	00:00	15	
Type III Cement + Addis		732	14.5	1.40	6.81	01:56	182.75	118.65
Fresh Water	N/A	0	8.34	0	0	00:00	122.92	
Available Mix Water 400 Bbl.		Available Displ. Fluid 1000 Bbl.		TOTAL				
						320.67 118.65		

HOLE				TBG-CSG-D.P.						COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
13.5	25	1675	8.921	9.625	36	CSG	1662	1662	J-55	1662	1620	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.
15.	16	65	CSG	80	80	No packer	0	0	0	9.625	8RND	WATER BASED	8.5

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	
125.3	BBLS	Fresh Water	8.34	513	0	0	0	0	2816	2500	Rig tank

Circulation Prior to Job			
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 1.5	
Mud Density In: 8.5 LBS/GAL		Circulation Rate: 5 BPM	
Mud Density Out: 8.5 LBS/GAL		PV & YP Mud In: 0	
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> Units:		PV & YP Mud Out: 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: .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"/> 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: 12	
		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			

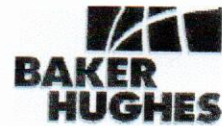
Plugs			
Number of Attempts by BJ: 0		Competition: 0	
Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Quantity:	
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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: 1300 PSI	With 8.34 LBS/GAL	Mud	Time Held: 00 Hours 15 Minutes

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	

CEMENT JOB REPORT



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

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING 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	3080 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
23:30	0	0	0	0	NA	Yard call	
02:00	0	0	0	0	NA	Leave yard	
04:30	0	0	0	0	NA	Arrive on location (121 miles, casers rigging up)	
08:45	0	0	0	0	NA	Spot trucks	
08:55	0	0	0	0	NA	Rig up safety meeting	
10:15	0	0	0	0	NA	Pre-job safety meeting	
10:44	7	0	1	2	H2O	Load lines	
10:46	3080	0	0	0	H2O	Pressure test	
10:52	83	0	4.8	15	H2O	Fresh spacer	
10:58	0	0	0	0	CMT	Batch / weigh cement	
11:03	189	0	4.5	178	CMT	Pump cement (732sx, 14.5ppg)	
11:58	0	0	0	0	NA	Shut down / wash pump / drop plug	
12:00	465	0	6	50	MUD	Displacement	
12:11	738	0	7.2	65	MUD	Update	
12:20	336	0	0	0	NA	Shut down / hesitate	
12:25	629	0	2	10.3	H2O	Displacement continued	
12:29	1300	0	0	0	H2O	Bump plug (125.3bbls total)	
12:30	1300	0	0	0	H2O	Casing test (Pressure bled down to 1213)	
12:45	0	0	0	0	NA	Bleed off / done (0.5bbls back)	

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	829	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	25	320	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	