

CEMENT JOB REPORT



CUSTOMER GREAT WESTERN OIL & GAS		DATE 25-OCT-15	F.R. # 10011181215		SERV. SUPV. Anthony J Staples		
LEASE & WELL NAME SCHNEIDER HD #11-392HN - API 05123417470000		LOCATION 7-4N-66W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Xtreme 17		TYPE OF JOB Long String			
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS		MD	TVD	HANGER TYPES MD TVD	
5-1/2" Top Cem Plug, Nitrile cvr, Phe	Float Shoe 5-1/2 - 8rd						
	Float Collar, Auto Fill, 5-1/2 - 8rd						
	Centralizer, with Pins, 5-1/2 in						
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES			
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	
UltraFlush II					11.5		
Fresh Water				0	8.34	0	
Premium Lite HS + Adds		C10-032-15		739	12	2.42	
50:50 (Poz:Class G) + Adds		C10-032-15		1,063	13.8	1.75	
FW + Dowicil 75 + Frac-Cide 1000				0	8.34	0	
Available Mix Water 400 Bbl.		Available Displ. Fluid 400 Bbl.		TOTAL		1050.52 442.07	
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD
8.5	10	14707	4.892	5.5	17	CSG	14704
							7011
							14704
							14655
							1
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH
8.9	9.63	36	CSG	1427	1427	No Packer	
							0
							0
							5.5
							8RND
							OIL BASED MU
							9.8
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
340.7	BBLS	FW + Dowicil 75 + Fr	8.34	1369	0	0	0
							0
							8512
							3000
							Upright
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1			
Mud Density In: 9.8 LBS/GAL				Mud Density Out: 9.8 LBS/GAL			
PV & YP Mud In: 20				PV & YP Mud Out: 20			
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: 2.5 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 checked="" 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: 53			
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

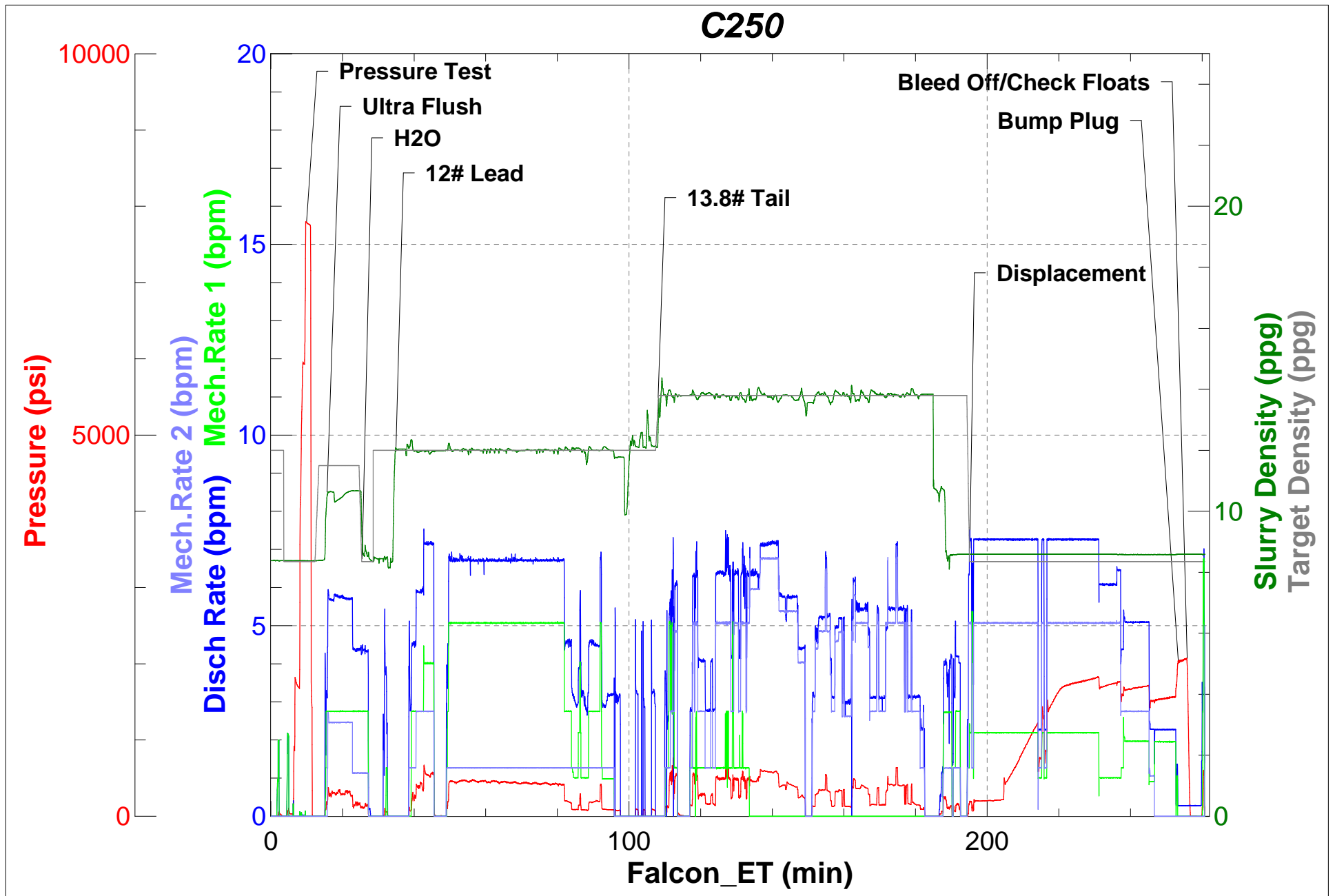
Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
 None

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 7836 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
16:30	0	0	0	0	N/A	Leave Yard
17:10	0	0	0	0	N/A	Arrive on Location, 25 Miles Rig Running Casing
17:15	0	0	0	0	N/A	Spot Trucks
17:20	0	0	0	0	N/A	Pre-Rig Up Safety Meeting
22:30	0	0	0	0	N/A	Pre-Job Safety Meeting
23:26	65	0	2	2	H2O	Load Lines
23:30	7836	0	0	0	H2O	Pressure Test
23:39	295	0	5.7	50	SPC	11.5# Ultra Flush Spacer
23:48	157	0	4.4	10	SPC	Fresh Water Spacer
00:00	560	0	7.1	290	CMT	Batch, Weigh, and Pump 739 sks, 12# PLC + .25% R-3 + 1% FL-63 + .4% ASA-301
00:53	186	0	4.6	35	CMT	Rate Change
01:14	466	0	6	334	CMT	Batch, and Pump 1063 sks, 13.8# :50:50: Poz (Fly Ash): Class G + 1% FL-63 + .2% ASA-301 + 20% Silica Flour + 10lbs/sk CSE-2 + 2% Bentonite II
02:26	0	0	0	0	H2O	Shut Down Wash Up Pump
02:37	0	0	0	0	H2O	Drop Plug
02:37	1808	0	7.2	250	H2O	Displace
03:12	1680	0	6.1	50	H2O	Rate Change
03:20	1760	0	5.1	25	H2O	Rate Change
03:28	1582	0	2.3	15	H2O	Rate Change
03:36	2050	0	0	0	H2O	Bump Plug @ 340 Bbls away, 26 Bbls CMT to Surface
03:38	0	0	0	0	H2O	Check Floats 2.5 Bbls back
03:44	0	0	0	0	N/A	Pre-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	2050	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	26	1061	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	





FIELD RECEIPT NO. 10011181215

CUSTOMER GREAT WESTERN OIL & GAS LLC					CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER 20013943 - 20013943	INVOICE NUMBER
MAIL INVOICE TO		STREET OR BOX NUMBER 252 CLAYTON ST		CITY DENVER		STATE Colorado	ZIP CODE 80206	
DATE WORK COMPLETED	MO. 10	DAY 25	YEAR 2015	BHI REPRESENTATIVE Anthony J Staples	WELL API NO: 05123417470000	WELL TYPE : New Well		
DISTRICT PP, BRIGHTON					JOB DEPTH (ft) 14,704	WELL CLASS : Gas		
WELL NAME AND NUMBER SCHNEIDER HD #11-392HN					TD WELL DEPTH (ft) 14,707	GAS USED ON JOB : No Gas		
WELL LOCATION :		LEGAL DESCRIPTION 7-4N-66W		COUNTY/PARISH Weld	STATE Colorado	JOB TYPE CODE : Long String		
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT
100021	Class G Cement				sacks	531	31.800	16,885.80
100121	Silica Flour				lbs	17859	0.590	10,536.81
100283	R-3				lbs	161	3.840	618.24
100317	Poz (Fly Ash)				sacks	532	14.200	7,554.40
100356	Barite - Sacked				lbs	6000	0.630	3,780.00
398117	Ultra Flush II System				bbls	50	213.500	10,675.00
398244	Premium Lite High Strength				sacks	739	57.800	42,714.20
411275	Frac-Cide 1000				lbs	9	273.000	2,457.00
488019	FP-6L				gals	19	104.250	1,980.75
488353	CSE-2				lbs	10630	1.700	18,071.00
488449	Bentonite II				lbs	1786	0.440	785.84
499705	ASA-301				lbs	437	20.250	8,849.25
499767	FL-63				lbs	1536	72.000	110,592.00
L411554-09	Dowicil 75				lbs	70	38.000	2,660.00
L488604-20	S-5, 5 gl pail				gals	75	244.000	18,300.00
	SUB-TOTAL FOR Product Material							256,460.29
								82.26%
ARRIVE LOCATION :	MO. 10	DAY 25	YEAR 2015	TIME 18:49	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. JW					CUSTOMER AUTHORIZED AGENT X			BHI APPROVED X
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS								CUSTOMER AUTHORIZED AGENT



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MAIL INVOICE TO		STREET OR BOX NUMBER 252 CLAYTON ST				CITY DENVER		STATE Colorado		ZIP CODE 80206		
DATE WORK COMPLETED		MO. 10	DAY 25	YEAR 2015	BHI REPRESENTATIVE Anthony J Staples		WELL API NO: 05123417470000		WELL TYPE : New Well			
DISTRICT PP, BRIGHTON					JOB DEPTH (ft) 14,704		WELL CLASS : Gas					
WELL NAME AND NUMBER SCHNEIDER HD #11-392HN					TD WELL DEPTH (ft) 14,707		GAS USED ON JOB : No Gas					
WELL LOCATION :		LEGAL DESCRIPTION 7-4N-66W			COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Long String			
PRODUCT CODE		DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
VP001		Cement Svcs LS Equip 50miles or less				ea	1	17,000.000	17,000.00	0%	17,000.00	
		SUB-TOTAL FOR Equipment							17,000.00	0%	17,000.00	
M9985		Additional				ea	1	3,500.000	3,500.00	0%	3,500.00	
		SUB-TOTAL FOR Freight/Delivery Charges							3,500.00	0%	3,500.00	
		FIELD ESTIMATE							276,960.29	76.17%	66,007.24	
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CUSTOMER REP. JW												
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS												
						CUSTOMER AUTHORIZED AGENT					X	
											X	