

CEMENT JOB REPORT



CUSTOMER EXTRACTION OIL AND GAS			DATE 21-DEC-15		F.R. # 10011188970		SERV. SUPV. ERIC S DEWIT								
LEASE & WELL NAME JOHNSON TRUST #9 - API 05123423130000			LOCATION 13-2N-68W				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				
Cement Plug, Rubber, Top 9-5/8 in		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 + Dye				0				8.34		0		0		10	
Surface Cement				664				14.5		1.40		6.80		165.10 107.55	
Fresh Water				0				8.34		0		0		116.66	
Available Mix Water 200		Bbl.		Available Displ. Fluid 200		Bbl.		TOTAL		291.76		107.55			
HOLE			TBG-CSG-D.P.							COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE			
13.5	20	1553	8.921	9.625	36	CSG	1553	1553	J-55	1553	1509				
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	8.7		
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					
116.7	BBLS	Fresh Water	8.34	485	0	0	0	0	2800	2000	Upright tank				
Circulation Prior to Job															
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 5 BPM						
Mud Density In: 8.7 LBS/GAL Mud Density Out: 8.7 LBS/GAL						PV & YP Mud In: 10			PV & YP Mud Out: 10						
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"/> 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:		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															
PRESSURE/RATE DETAIL						EXPLANATION									

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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

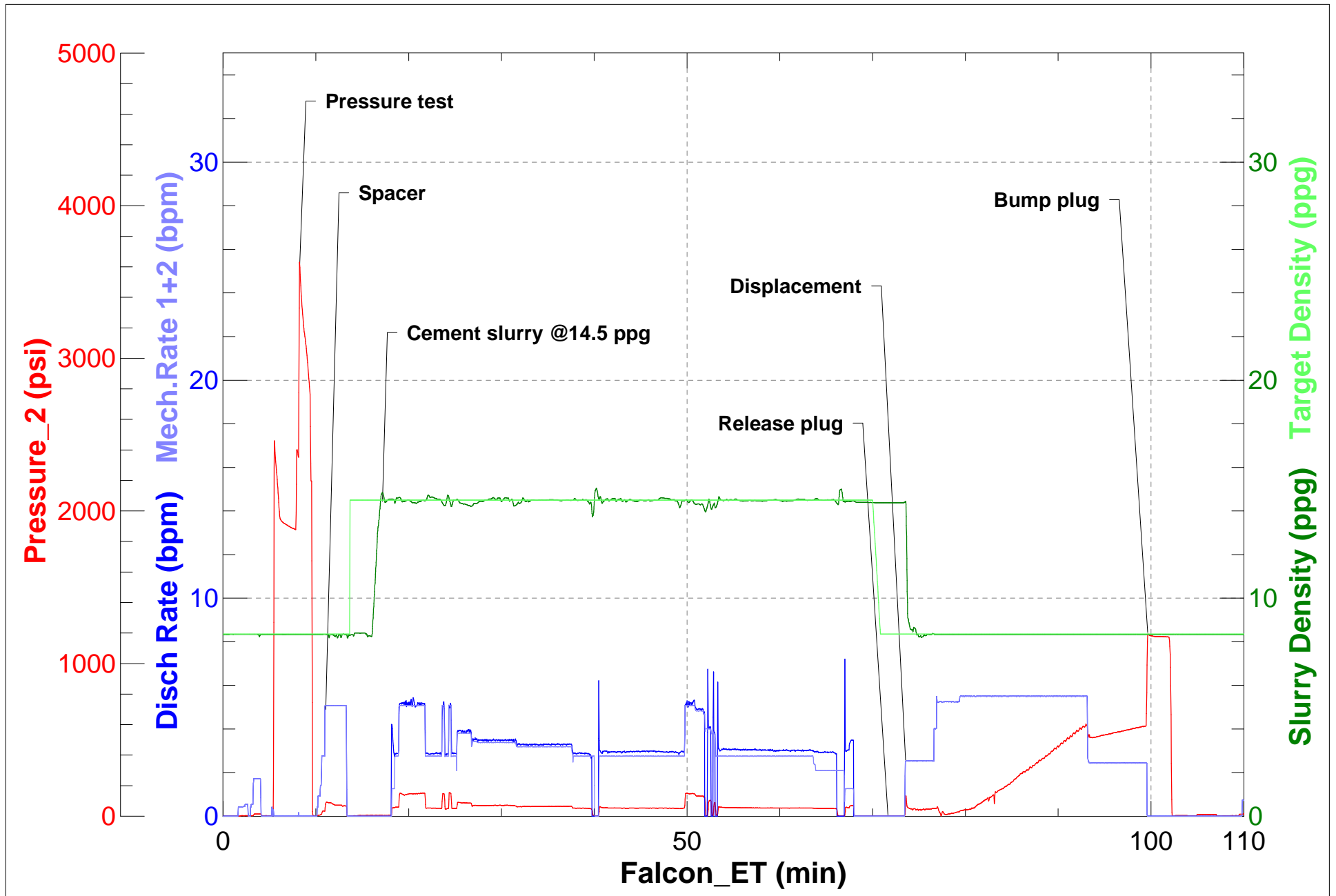
Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
 None

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 3478 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
02:25	0	0	0	0	N/A	Leave yard
03:09	0	0	0	0	N/A	Arrive on location, wait for RTS (rig pulling drill pipe)
06:36	0	0	0	0	N/A	Spot trucks (rig running casing)
06:45	0	0	0	0	N/A	Pre rig up safety meeting
07:30	0	0	0	0	N/A	Done rigging up ground, water lines, and bulk lines. Waiting for rig to finish running casing
11:13	0	0	0	0	N/A	Pre job safety meeting
11:20	0	0	0	0	N/A	Rig up head and manifold
11:33	0	0	1	2	H2O	Load pumps and lines
11:37	3478	0	0	0	H2O	Pressure test pumps and lines
11:42	84	0	5	10	H2O	Fresh water spacer + dye
11:47	140	0	3	168	CMT	Batch, weigh, and pump 664 sacks of Type III Cement + 0.08 lbs/sack Static Free + 0.5% Calcium Chloride + 0.15% lbs/sack @14.5 ppg
12:41	0	0	0	0	N/A	Release plug
12:45	0	0	5.2	0	H2O	Send plug, start displacement
13:04	508	0	2.4	100	H2O	Drop rate
13:11	1098	0	0	116	H2O	Bump plug (14 bbls of cement to surface)
13:13	0	0	0	0	H2O	Check floats (floats held)
13:17	0	0	0	0	N/A	Pre rig down safety meeting
14:30	0	0	0	0	N/A	Leave location
15:00	0	0	0	0	N/A	Arrive back at the yard

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	508	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	14	296	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	





FIELD RECEIPT NO. 10011188970

CUSTOMER EXTRACTION OIL AND GAS					CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 0040141772 - 0040141772		INVOICE NUMBER	
MAIL INVOICE TO		STREET OR BOX NUMBER 1888 SHERMAN STREET, SUITE 500				CITY DENVER		STATE Colorado		ZIP CODE 80203		
DATE WORK COMPLETED		MO. 12	DAY 21	YEAR 2015	BHI REPRESENTATIVE ERIC S DEWIT		WELL API NO: 05123423130000		WELL TYPE : New Well			
DISTRICT PP, BRIGHTON					JOB DEPTH (ft) 1,553			WELL CLASS : Oil				
WELL NAME AND NUMBER JOHNSON TRUST #9					TD WELL DEPTH (ft) 1,553			GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION 13-2N-68W			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	300	1.290	387.00	70%	116.10	
100112		Calcium Chloride				lbs	312.08	1.290	402.58	75%	100.65	
100295		Cello Flake				lbs	99.6	5.100	507.96	75%	126.99	
100404		Sodium Chloride				lbs	100	0.520	52.00	70%	15.60	
488019		FP-6L				gals	5	104.250	521.25	75%	130.31	
499680		Static Free				lbs	53.12	40.700	2,161.98	75%	540.50	
499703		Type III Cement				sacks	664	31.700	21,048.80	75%	5,262.20	
		SUB-TOTAL FOR Product Material							25,081.57	74.91%	6,292.35	
VP001		Cement Svcs Surf Equip 50 miles or less				ea	1	4,775.000	4,775.00	0%	4,775.00	
		SUB-TOTAL FOR Equipment							4,775.00	0%	4,775.00	
		FIELD ESTIMATE							29,856.57	62.93%	11,067.35	
ARRIVE LOCATION :		MO. 12	DAY 21	YEAR 2015	TIME 03:09	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.					CUSTOMER AUTHORIZED AGENT					CUSTOMER AUTHORIZED AGENT		
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS										X		
					BHI APPROVED					X		