

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				PHYSICAL SLURRY PROPERTIES										
LAB REPORT NO.				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	

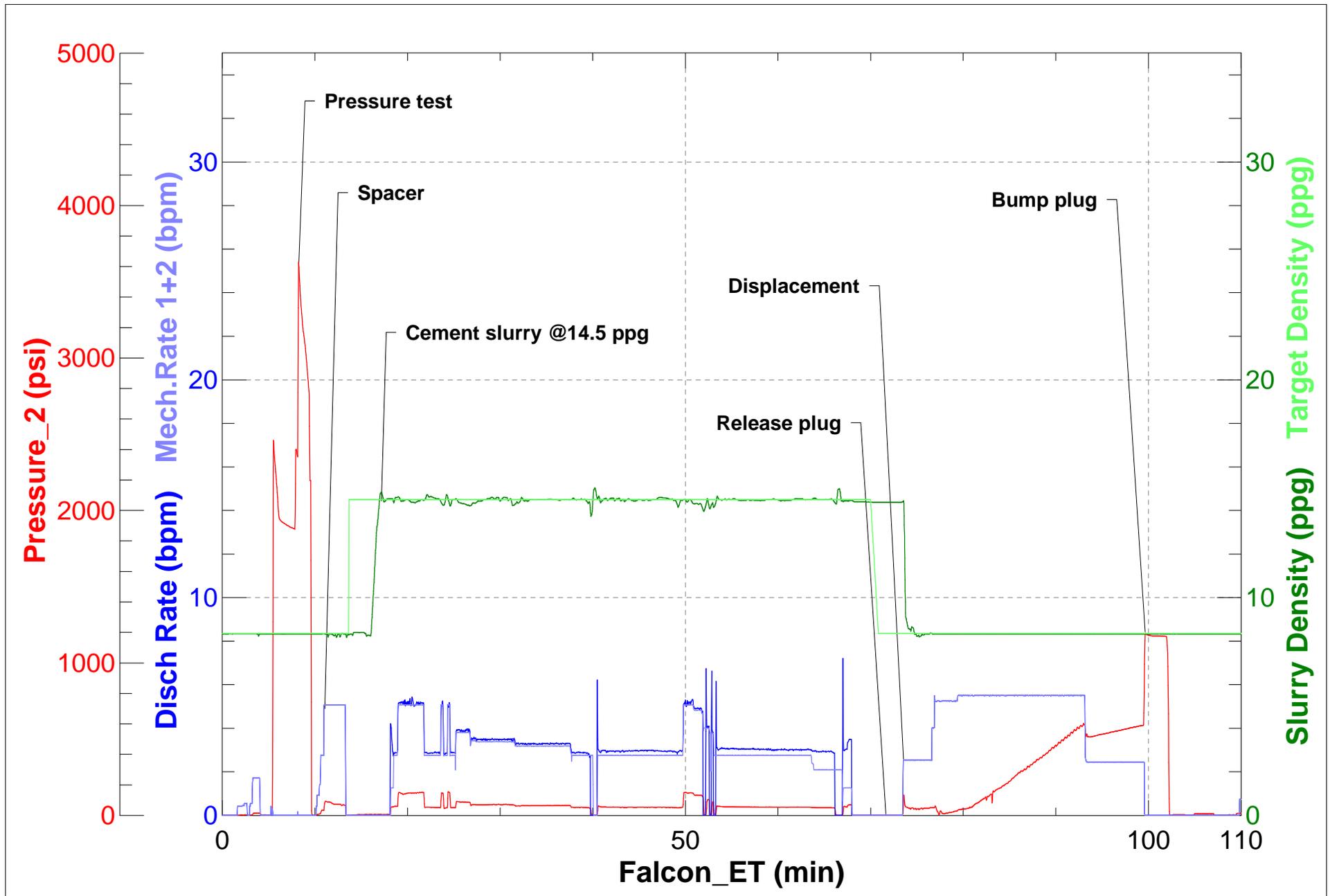
Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
None

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 type="checkbox"/> Y <input checked="" type="checkbox"/> N	508	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	14	296	0	Y <input checked="" 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				X	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS									CUSTOMER AUTHORIZED AGENT	