

Cement Job Log

C&J ENERGY SERVICES		Customer: CONFLUENCE		Date: 8/9/2018		Serv. Supervisor: Jeff Kopp	
Cust. Rep.: Bob Weitzel		Ticket #: BCO-1808-0054		Serv. Center: BrightonTestit2 - 3021			
Lease: Helen M Penrod		API Well #: 05-001-06867		County: Adams		State: CO	
Well Type: Oil		Rig: Brigade # 7		Type of Job: Plug to Abandon			
Materials Furnished by C&J ENERGY SERVICES							
Plugs		Casing Hardware		Physical Slurry Properties			
				Sacks of Cement	Fluid Dens (lb/gal)	Yield (cuft/sk)	Mix Water (gal/sk)
5 bbls water							
Plug 1		+100% CJ922 +2.5% CJ110		125	14.8	1.34	6.35
Plug 2		+100% CJ922 +2.5% CJ110		221	14.8	1.34	6.35
Plug 3		+100% CJ922 +2.5% CJ110		150	14.8	1.34	6.35
Plug 4		+100% CJ922 +2.5% CJ110		150	14.8	1.34	6.35
+100% CJ922+2.5% CJ110							
Displacement Chemicals:							
OPEN HOLE DATA		TUBULAR DATA					
7.875 in. O.H. (176 to 1,680 ft)		SIZE WEIGHT	THREAD	DEPTH (ft)	GRADE	ID (in)	BURST (psi)
		2 7/8 6.5lb		1655			
PREVIOUS CASING DATA		PERFORATED INTERVAL DATA			CASING EQUIPMENT DEPTHS		
8.625 in. 24#, 0 to 176 ft		TOP	BTM	SPF	SIZE	SHOE	FLOAT
WELL FLUID		DISPLACEMENT FLUID		DIFF PRESS (psi)	CSG LIFT (psi)	MAX PRESS (psi)	WATER ON LOC (bbl)
TYPE	DENSITY	VOLUME	DENSITY				
						1000	500
Time	Rate (bbl/min)	Csg. Press. (psi)	Tbg. Press (psi)	Ann. Press. (psi)	Stg. Vol. (bbl)	Cum. Vol. (bbl)	Stage Details
12:50 PM							Arrive on location
12:55 PM							Tailgate meeting
1:00 PM							Spot equipment
1:22 PM							Rig in
2:09 PM							Safety meeting
2:27 PM	1		25			1	Fill lines
2:29 PM			1489				Pressure test
2:31 PM	3		159			18	Est. circulation
2:37 PM	3		74			29.6	Mix and pump 125sxs @14.8ppg 1.34Y 6.35WR
2:48 PM	3		64			6.1	Displace
2:50 PM							Shut down
2:58 PM							Wash up pumps and lines
3:15 PM							Wait on cement to set up
6:42 PM							Safety meeting
6:55 PM	1.5		64			1	Fill lines
6:58 PM			2414				Pressure test
6:59 PM	1		32			2	Est. circulation
7:03 PM	3		94			52.3	Mix and pump 221sxs @14.8ppg 1.34Y 6.35WR
7:21 PM	2		106			0.8	Displace
7:22 PM							Shut down
7:26 PM							Wash up pumps and lines
7:45 PM							Wait on cement to set up
Left Yard		8/9/18 12:30 PM		Left Loc.			
Arrived Loc.		8/9/18 12:50 PM		Returned Yd.			
Bumped Plug (psi)	Final Differential (psi)	Floats Held (Y/N)	PSI Left on Casing	Cement to Surface (bbl)	Top of Cement (ft)	Full Circ. During Job (Y/N)	Max Pump Pressure (psi)
					1164		
							Jeff Kopp
							Service Supervisor

C&J ENERGY SERVICES

Comments/Special Customer Instructions	
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Plug 1. from 1655ft to 1164ft inside 7.88 OH. ETOC @1164ft. **Plug 2.** from 1006ft to 206ft of 7.88 OH and 69ft inside 8 5/8 24lb. ETOC @137ft inside 8 5/8 24lb. **Plug 3.** Taged Cement @330ft, 330ft to 206ft 7 7/8 OH, 206FT To Surface 8 5/8