

## WORKOVER PROCEDURE

<b>WELL NAME:</b>	Freedom Two C19-04		<b>DATE:</b>	10/22/2015			
<b>LOCATION:</b>							
Qtr/Qtr:	NW/NW	Section:	19	Township:	4N	Range:	64W
Footages:	511	FNL	&	511'	FWL		
<b>COUNTY:</b>	WELD		<b>STATE:</b>	CO		<b>API #:</b>	05-123-14624
<b>ENGINEER:</b>	Benjamin Daniell		7 Day Notice Sent:				
	(Please notify Engineer of any major changes prior to work)		Do not start operations until:				
			Notice Expires:				
<b>OBJECTIVE:</b>	P&A						
<b>WELL DATA:</b>							
Surface Csg:	8 5/8" 24# J-55 @ 471'			KB Elevation:	4860'		
Surface Cmt:	300 sx			GL Elevation:	4850'		
Long St Csg:	4 1/2" 11.6# N-80 @ 7208'			TD:	7256'		
Long St Cmt:	970 sx			PBTD:	7193'		
Long St Date:	7/2/1990						
Plug Back (Sand or CIBP):							
Perforation Interval (1):	Sussex Perforations 4500' - 4540' (squeezed off 8/13/2008)						
Perforation Interval (2):	Niobrara Perforations 6942' - 7130'						
Perforation Interval (3):	Codell Perforations 7133' - 7150'						
Tubing:	2-3/8" 4.7# J-55 @ 6913'			Rods:	NA		
Pump:	NA						
Misc.:							
<b>PRODUCTION STATUS:</b>	Producing						
<b>COMMENTS:</b>	Doesn't cover battery move for CR49 expansion						

### PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ 2 3/8" tbg and lay down.
- 3) RU WL. RIH w/ CIBP. Set CIBP @ 6892', dump bail 2 sx of cement on top.
- 4) RIH w/ workstring to pump 30 sx balance plug @ 4690' to cover sussex squeeze. If maintain circulation, no need to tag p
- 5) POOH w/ workstring to 2500'. Pump 50 sx courtosey plug. If maintain circulation, no need to tag plug.
- 6) POOH w/ workstring to 635'. Pump 50 sx shoe plug.
- 7) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 8) Cut surface casing off 6'-8' below ground.
- 9) Clean up location. Reclaim location. RDMO.