

WORKOVER PROCEDURE

WELL NAME:	EWING 44-10		DATE:	7/23/2015			
LOCATION:							
Qtr/Qtr:	SE/SE	Section:	10	Township:	4N	Range:	66W
Footages:	860	FSL	&	660	FEL		
COUNTY:	WELD		STATE:	CO		API #:	05-123-14937
ENGINEER:	Hilary Ramseier			7 Day Notice Sent:			
	(Please notify Engineer of any major changes prior to work)			Do not start operations until:			
				Notice Expires:			
OBJECTIVE:	P&A						
WELL DATA:							
Surface Csg:	8 5/8" 24# @ 306'			KB Elevation:		4726'	
Surface Cmt:	280 sx			GL Elevation:		4715'	
Long St Csg:	4 1/2" 11.6# @ 7330'			TD:		7335'	
Long St Cmt:	555 sx			PBTD:		7330'	
Long St Date:	3/29/1991						
Plug Back (Sand or CIBP):							
Perforation Interval (1):	Niobrara Perforations 6968' - 6990'						
Perforation Interval (2):	Codell Perforations 7213' - 7224'						
Perforation Interval (3):							
Tubing:	2 3/8" 4.6# J-55 tbg @ 7161'			Rods:			
Pump:							
Misc.:							
PRODUCTION STATUS:							
COMMENTS:	PUMPED 220 SX 6540 - 7330; THEN PUMPED 335 SX THROUGH STAGE COLLAR TO 4000-4708'						

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 @ 6918', dump bail 2 sx of cement on top. ROOH.
- 4) RIH w/ workstring to 4,000'. Pump 55 sx balance plug. SI, WOC.
(must cover same depth as cement outside of casing, and there is a producing Sussex well w/in one mile)
- 5) RIH w/ perf gun. Perforate 4-1/2" csg @ 2,500' and 2,300'.
- 6) RIH w/ CICR. Set CICR @ 2,400'. Pump 66 sx through and 8 sx on top.
- 7) Unland casing. Cut casing off @ 1,930' (as close to cement top as possible). POOH w/ casing laying down on trailer.
- 8) RIH w/ workstring to cut casing top and pump 100 sx stub plug. If maintain circulation, no need to tag plug.
- 9) POOH w/ workstring to 410'. Pump 160 sx shoe plug. Cement to surface.
- 10) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 11) Cut surface casing off 6'-8' below ground.
- 12) Clean up location. Reclaim location. RDMO.