WORKOVER PROCEDURE

WELL NAME:	EHRLICH 13-22	**DATE:**	6/1/2016
LOCATION:			
Qtr/Qtr:	NW/NW	Section: 13	Township: 4N Range: 67W
Footages:	465 FNL & 465 FWL		
COUNTY:	WELD	STATE: CO	API #: 05-123-19846

ENGINEER:	Josh Chebul	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# @ 372'	KB Elevation: 4775'
	Surface Cmt:	260 sx	GL Elevation: 4762'
	Long St Csg:	4-1/2" 11.6# N-80 @ 7433'	TD: 7432'
	Long St Cmt:	720 sx	PBTD: 7394'
	Long St Date:	3/27/2000	

Plug Back (Sand or CIBP):			
Perforation Interval (1):	Codell Perforations 7195'-7210'		
Perforation Interval (2):			
Perforation Interval (3):			
Tubing:	2-3/8" 4.70# J-55 @ 7167'	Rods:	N/A
Pump:			
Misc.:	**TOC est at 280' but CBL doesn't ID it, will need to log to confirm. Prog assumes TOC at 280'.*		

PRODUCTION STATUS:	Producing
COMMENTS:	Uneconomic to continue to produce.

PROCEDURE:

1) Confirm bradenhead Form 17 has been performed within the last year and that a sample has been taken, if required. If a Form 17 has not been performed, rig foreman to perform Form 17 and recover any necessary samples; direct sample to DIG/Precision contact for analysis.

2) MIRU Workover rig, pump & tank.

3) POOH w/ 2 3/8" tbg and lay down.

4) RU WL. RIH w/ CIBP. Set CIBP @ 7145'

5) RIH with workstring to pump 35 sx on top of CIBP.
Bottom of plug: 7145'. Top of plug: 6683'.

6) Run CBL from 3000' to surface to find TOC.

7a) **If TOC is shallower than 2500' (*expected*):**
RIH w/ workstring to pump 25 sx stub courtesy plug at 2500'. If maintain circulation, no need to tag plug.
Bottom of plug: 2500'. Top of plug: 2170'.

POOH w/ workstring to 472'. Pump 40 sx shoe plug. Cement to surface.

Rig up to pump down production casing by surface casing annulus. Pump 10 sx cement plug.
Bottom of plug: 46'.
Proceed to Step 7.

7b) **If TOC is deeper than 2500':**
Unland casing. Cut casing off @ 2500'. POOH w/ casing laying down on trailer.
RIH w/ workstring to pump 100 sx stub plug where csg was pulled. If maintain circulation, no need to tag plug.
Bottom of plug: 2500'. Top of plug: 2290'.

POOH w/ workstring to 472'. Pump 225 sx shoe plug. Cement to surface.