

WORKOVER PROCEDURE

WELL NAME: KARCH BLUE D24-11 **DATE:** 6/27/2013

LOCATION: Qtr/Qtr: NESW Section: 24 Township: 3N Range: 64W

COUNTY: WELD STATE: CO API #: 05-123-16141

ENGINEER: LEAH PERKINS 7 Day Notice Sent: _____
(Please notify Engineer of any major Do not start operations until: _____
changes prior to work) Notice Expires: _____

OBJECTIVE: P&A

WELL DATA:	Surface Csg: <u>8 5/8" 24# @ 578'</u>	KB Elevation: <u>4759</u>
	Surface Cmt: <u>185 sx</u>	GL Elevation: <u>4749</u>
	Long St Csg: <u>2 7/8" 6.5# @ 6988'</u>	TD: <u>6988</u>
	Long St Cmt: <u>250 sx</u>	PBTD: <u>6948</u>
	Long St Date: <u>10/31/1992</u>	

Plug Back (Sand or CIBP): _____
Perforation Interval (1): Codell Perfs 6826' - 6836'
Perforation Interval (2): _____
Perforation Interval (3): _____
Tubing: No production tubing found in wellfile Rods: _____
Pump: _____
Misc.: _____

PRODUCTION STATUS: _____
COMMENTS: _____

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) If tubing is in well, POOH w/ tubing and lay down. (No tubing found in well file)
- 3) RU WL. RIH w/CIBP. Set CIBP @ 6726', dump bail 2 sx of cement on top. (If cannot set CIBP, pump balance plug to at least 6700'. Wait 4 hours, tag plug)
- 4) Unland casing. Cut casing off +/- 5000'. POOH with casing laying down on trailer.
- 5) RIH w/ workstring to pump (100) sx stub plug where csg was pulled. If maintain circulation, do not need to tag plug.
- 6) Pump 50 sx Courtesy Plug @ 2500'. POOH w/workstring to 680'. Pump approx 250 sx shoe plug. Cement to surface.
- 7) RIH. Tag shoe plug. Add cement if needed.
- 8) Cut surface casing off 6'-8' below ground.
- 9) Clean up location. Reclaim location. RDMO.