

WORKOVER PROCEDURE

WELL NAME: KASTNER #41-03 DATE: 3/29/2016
LOCATION: Qtr/Qtr: NE/NE Section: 3 Township: 6N Range: 65W
Footages: 501' FNL & 802' FEL
COUNTY: WELD STATE: CO API #: 05-123-23386

ENGINEER: John Hatch (Noble) # 720-587-2377 7 Day Notice Sent:
Nathan Foote (Halliburton) # 281-871-7889 Do not start operations until:
(Please notify Engineer of any major changes prior to work) Notice Expires:

OBJECTIVE: P&A

WELL DATA: Surface Csg: 8 5/8" 24# (Grade not Specified) @ 494.0' KB Elevation: 4855.0'
Surface Cmt: 340 sx GL Elevation: 4843.0'
Long St Csg: 4 1/2" 11.6# (Grade not specified) @ 7256.0' TD: 7292.0'
Long St Cmt: 430 sx PBTD: 7206.0'
Long St Date: 12/30/2005

Plug Back (Sand or CIBP):
Perforation Interval (1): Codell Perforations: 7140.0'-7154.0'
Perforation Interval (2):
Perforation Interval (3):
Tubing: 2 3/8" 4.7# J-55 @ 7124.6 Rods: NA
Pump: NA
Misc.: Discrepancy: ST/WO RPT PROD CSG = 7256'; DRG RPT = 7272'

PRODUCTION STATUS:
COMMENTS: No producing Sussex within 1 mile.

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 @ 7090.0'
4) Perforate at 2500' and 718'.
5) RIH w/ CT and pump 35 sx cement on top of CIBP @ 7090'
6) PU w/ CT and Pump 95 sx balanced plug w/ 80 sx outside and 15 sx inside of csg. WOC 4 hours, tag plug
7) POOH and RD CT. Pump 320 sx (265 sx out & 55 sx in) shoe plug down production csg. Bring cement to surface.
8) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
9) Cut surface casing off 6'-8' below ground.
10) Clean up location. Reclaim location. RDMO.