

WORKOVER PROCEDURE

WELL NAME: AUFRECHT 01 DATE: 10/21/2015

LOCATION: Qtr/Qtr: SE/NE Section: 2 Township: 5N Range: 67W

Footages: 1368 FNL & 1287 FEL COUNTY: WELD STATE: CO API #: 05-123-07415

ENGINEER: JOHN HATCH 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", 24.0# @ 235' KB Elevation: 4919' Surface Cmt: 150 sx GL Elevation: 4909' Long St Csg: 4 1/2", 11.60# M-80 @ 7755' TD: 8033' Long St Cmt: 250 sx PBTD: 7614' Long St Date: 3/5/1972

Plug Back (Sand or CIBP): Perforation Interval (1): Codell Perforations 7185' - 7205' Perforation Interval (2): J-Sands Perforations 7661' - 7678' Perforation Interval (3): Tubing: 1 1/2", 2.76# J-55 @ 7155' Rods: Pump: Misc.: 2 7/8" 6.5# csg liner repair job (9/10/03), 11.60# M-80 @ 7755'

PRODUCTION STATUS: COMMENTS:

- PROCEDURE: 1) MIRU Workover rig, pump & tank. 2) POOH w/ 1 1/2" tbg and lay down. 3) RU WL. RIH w/ CIBP. Set CIBP @ 7135', pump 14 sx of cement on top. 4) Pull up hole to 4684'. Pump 14 sx balance plug. 5) RU WL. RIH w/ 1-11/16" perf gun w/ 0.20" hole dia, 10.91 penetration w/ a 3.2 charge, 4 SPF 60 degeree phasing. 6) Perforate 4 1/2" casing @ 2500' & 2300'. 7) RIH w/ CICR set @ 2300'. Pump 58 sx through perfs, unsting, pump 8 sx on top. 8) POOH w/ workstring to 890'. Pump 25 sx shoe plug. Cement to surface. 9) SI, WOC. RIH. Tag shoe plug. Add cement if needed. 10) Cut surface casing off 6'-8' below ground. 11) Clean up location. RDMOL.