

SEATON 7-18

CommandButton1

- 1 No GYRO NEEDED.
- 2 Call AUTOMATION REMOVAL GROUP at least 24 hr prior to rig move. Request they isolate production equipment and remove any automation prior to rig MIRU.
- 3 MIRU WL. RIH and retrieve bumper spring. RIH and tag bottom using sinker bar.
- 4 Prepare location for base beam equipped rig. Install perimeter fence as needed.
- 5 Check and record Bradenhead pressure. If Bradenhead valve is not accessible, re-plumb so that valve is above GL.
- 6 MIRU, kill as necessary using clean fresh water with biocide. ND WH. NU BOP. Function test and document.
- 7 MIRU EMI services. TOOH tubing string EMI out. SB (consists of 232 jts 2-3/8" J55 4.7#/ft tubing, SN, NC). LD any jts with > 35% wall loss/penetration, making sure to carefully check box and pins. Record Jt number and depth in Openwells production equipment failure report.
- 8 MIRU WL. PU and RIH gauge ring for 4-1/2" 11.6#/ft I80 casing to 7100'. RDMO WL.
- 9 PU and TIH RBP for 4-1/2" 11.6#/ft I80 casing, set at 7000' (Collars 6984' and 7016'). Roll hole using water containing biocide. PT plug to 1,000 psi for 15 min. If successful, dump 2 sx sand on RBP.
- 10 TOOH tubing string, SB.
- 11 ND BOP, ND TH. Remove topnut from surface casing head including packoff and plates if applicable.
- 12 Makeup handling sub for 4-1/2" casing if necessary. Unland 4-1/2" casing making sure to not exceed 129M lbs, remove slips, NU QDF on scsg head and dual entry flange.
- 13 NU BOP on annular side, function test and document. Ensure BOP has dies for 1-1/4" J55 tubing
- 14 PU and TIH 1-1/4" 2.33 #/ft J55 Integral Jt tubing to 1800+/-'. Ensure hoses are routed to allow returns from bradenhead. Use 2 sweeps of Alcomer 74L while TIH with final sweep at 1800'.
- 15 Spot 40 BBL 10ppg mud from 1850'
- 16 PUH to 1600'.

ENGINEER: Hindman, Tyler

CONTACT NUMBER: 970-506-5945/806-782-6032

WELLNAME: SEATON 7-18

NB TOP: 7084'

CMT TOP: 4160'

STAGE CEMENT? (YES/NO, DV TOOL DEPTH, TOC AND BOC): NO

GYRO DATE: 2011

LAST CSG PRESSURE TEST (PSI_Date): 6000psi/2011

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- 17 MIRU cementers. Establish circulation using water containing biocide, pump 5 BBL biocide water, 20 BBL SMS, 5 BBL biocide water, 225 SX Type III w/ 0.5% CaCl₂ mixed to 14.8ppg 1.33 cuft/sk using 3 hr pump time. Cement coverage designed for 1600' to 834'. Excess of 20% on 9" hole.
- 18 PUH to 700', circulate minimum 2x tubing volume or until returns clean using water containing biocide.
- 19 TOOH, LD tubing. RDMO cementers.
- 20 ND BOP, Dual entry flange and QDF, reland casing in slips, NU starting head/top nut.
- 21 NU tubing head on 4-1/2" casing.
- 22 NU BOP, function test and document. Ensure dies are 2-3/8" dies for production tubing.
- 23 Leave well shut in overnight.
- 24 Circulate any gas from hole using water containing biocide.
- 25 MIRU WL. PU and RIH CBL/CCL/VDL to 4000', log to surface (INCLUDE TRANSIT TIME ON LOG). Before proceeding, send log and discuss (Tyler.Hindman@anadarko.com). Also send logs and invoices to rscDJVendors@anadarko.com within 24hrs of completion. RDMO WL.
- 26 PU and TIH retrieving head on 2-3/8" tubing. TIH to RBP (7000'+/-). Circulate sand off RBP, latch onto and release
- 27 TOOH with RBP, SB tubing, LD RBP.
- 28 TIH NC, XN, 232 jts 2-3/8" 4.7#/ft J55 tubing. If fill was found with WL, cleanout using water containing biocide to PBMD.
- 29 Land tubing at 7348'+/-.
- 30 ND BOP, NU top flange, ensuring to use flanged master valve, XXH nipples and 5,000 psi rated casing valves. Ensure all components are rated to 5,000 psi.
- 31 RU hydrotester. Test from below tubing head, through master valve to 5,000 psi. RDMO hydrotester.
- 32 Broach tubing if time allows, notify foreman of completion. RDMO WO rig.

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