

Schneider Farms 33-33 Bradenhead Prog

- 1 NOTE: GYRO RAN ON THIS WELL 10/21/2011.
- 2 Call Foreman or Field Coordinator before rig up to isolate production equipment. Catch and remove plunger. Enter plunger into PLUNGER DATABASE. Call 24 hours prior to the rig moving onto location so that any automation equipment can be removed prior to the rig showing up. Ensure fence is installed prior to MIRU. NOTE: Report surface casing pressure to engineer & document in OpenWells. If surface casing is not accessible at ground level, re-pipe so valve is at ground level.
- 3 Level location for base beam rig.
- 4 MIRU slickline. RIH to retrieve production equipment. RIH and tag for fill. Note tagged depth in OpenWells. RDMO slickline.
- 5 MI & spot at least 10 jts 2-3/8", 4.7#, J-55 EUE TBG for cleanout/replacement and 151 jts of 1-1/4", 2.3#, J-55 10rd IJ tubing for annular job.
- 6 MIRU WO Rig, flat tank, & rig pump. Relieve pressure from well & control with biocide treated fresh water. ND WH and NU BOP. Unseat landing joint and LD.
- 7 MIRU EMI services. TOOH with 2-3/8" TBG. EMI on TOOH. LD joints with wall loss or penetrations > 35%. Replace joints as necessary. **Keep yellow & blue band tubing. Note joint number and depth of tubing leak(s) on PRODUCTION EQUIPMENT FAILURE REPORT IN OPEN WELLS.
- 8 PU retrieving head and RBP (10k rated above and below) and RIH on 2-3/8" TBG. Set RBP at 7120'. (nearest collars at 7102' and 7143'). Circulate out any gas and load hole. Pressure test RBP to 1000 psi. If pressure test fails, call Evans office for alternate procedures.
- 9 Stack out TBG on RBP. ND BOP.
- 10 ND existing TBG head off 4-1/2" CSG and install new WHI 5000 psi flanged tubing head complete with 5000 psi rated casing valves. Install 7-1/16", 5000 psi tubing head adapter with new 5000 psi master valve with 2-3/8" 8 round threaded connection.
- 11 Make up stacked out TBG string into tubing head adapter.
- 12 MIRU hydrotester. Pressure test casing to 5000 psi using hydrotester for 15 min.
- 13 If pressure test unsuccessful, call Evans office for alternate procedures. RDMO hydrotester.
- 14 ND TBG head adapter and master valve. Stack out TBG on RBP. NU BOP.
- 15 POOH and stand back 2-3/8" TBG. LD retrieving head.
- 16 ND BOP. ND WH. Unland 4-1/2" casing. NU double entry flange.
- 17 PU 1-1/4", 2.3#/ft J-55 10rd IJ tubing and TIH outside 4-1/2" casing and open hole to 4530'. Circulate with biocide treated fresh water on TIH.
- 18 MIRU cement services. Mix and pump cement job as follows: Freshwater spacer, 20 bbls Sodium Metasilicate, 220 sx 14.0 ppg Type III cement with ¼#/sk cello-flake mixed at 1.53 cuft/sk. The cement is to be retarded for 125 degF for a six hour pump time. (Attempt to cement from 4530' to 4030'). Design is for 11.5" hole, 4.5" casing, 500' w/ 10% excess.
- 19 PUH to 1100' and pump additional cement as follows: 265 sx 14.0 ppg Type III cement with ¼#/sk cello-flake mixed at 1.53 cuft/sk. The cement is to be retarded for 125 degF for a six hour pump time. (Attempt to cement from 1100' to 370'). Design is for 10" hole, 4.5" casing, 730' w/ 30% excess (no caliper).
- 20 PUH to trip out of the hole with 1-1/4" tubing and shut in well.
- 21 Rig down cementing services.
- 22 Reland 4-1/2" CSG. ND double entry flange. NU WH. SDFN to WOC.
- 23 MIRU wireline services.
- 24 PU and RIH with CCL-GR-CBL-VDL. Tie into Brandex CBL dated 1/14/93. Run from 5500' to surface. RDMO wireline. If the cement is not above 320' then contact engineer.
- 25 NU BOPs. PU and TIH with 2-3/8" TBG and RBP retrieving head. Latch onto RBP and release. POOH and stand back 2-3/8" TBG. LD RBP and retrieving head.

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- 26 If cleanout is not necessary, skip to the next step. PU & RIH with 2-3/8" TBG. Clean out to PBMD at 8417'. Use bailer if/when needed. TOOH & SB 2-3/8 TBG.
- 27 PU & RIH w/NC, XN Nipple, & 2-3/8" TBG and land TBG at +/- 8262', which is approximately 1 joint above JSand perforations.
- 28 RU rig lubricator. Broach TBG to XN. RD rig lubricator.
- 29 ND BOP, NU WH. Ensure all valves on WH are rated to minimum 5000 psi and ensure new TBG head has a new R-46 ring gasket installed.
- 30 MIRU hydrotester. Pressure test new TBG head to 5000 psi for 15 minutes. After successful pressure test, proceed. RDMO hydrotester.
- 31 RDMO WO rig. Notify Foreman or Field Coordinator of completed workover operations. Return well to production team.