

WARNER 5-14

- 1 Call foreman or Lead Operator before rig up to isolate production equipment. Catch and remove plu
- 2 GYRO run 31OCT11.
- 3 Provide notice of MIRU to COGCC field inspector as specified in approved Form 6.
- 4 Notify CDC when rig moves on location to generate workorder for flowline removal and one call for l
- 5 MIRU, kill as necessary using clean fresh water with biocide. ND WH. NU BOP. Unseat landing jt, LD.
- 6 Notify cementers to be on call. Provide volumes (30 sx G w/ 20% silica flour, 0.4% CD-32, 0.4% ASA-3
- 7 TOO H 2 3/8" production tubing. Stand back.
- 8 MIRU WL. RIH gauge ring for 4-1/2" 11.6#/ft csg to 7500'.
- 9 RIH CIBP, set at 7165'. PT to 1,000 psi. Do not dump bail for this plug, cement will be placed later.
- 10 TIH to 7165'+/-. Hydrotest tubing to 3,000 psi.
- 11 Circulate gas from wellbore.
- 12 RU cement services. Spot 30 sx G w/ 20% silica flour, 0.4% CD-32, 0.4% ASA-301 and R-3 for 2:30 pur
- 13 PUH 10 stands. Circulate and load hole with 150BBL minimum 9.0 ppg mud containing biocide.
- 14 PUH to 4800'.
- 15 Spot 45 sx class G w/ 0.25 pps cello flake, 0.4% CD-32, 0.4% ASA-301 with 1.15 cuft/sk yield from 432
- 16 PUH 10 stands. Circulate 100 BBL 9ppg biocide drilling mud to clear tubing.
- 17 PUH to 3000', WOC 4 hrs.
- 18 When cement cures, TIH, tag cement. If cement is below 4327', contact engineer. Note depth of cer
- 19 RU WL. P & SB 1200' of tubing. LD remainder. Shoot off casing or crack coupling at 1100'. RDMO WL.
- 20 NDBOP, NDTH. Work CSG.
- 21 NU BOP on casing head, install 4-1/2" pipe rams
- 22 TOO H with casing, LD.
- 23 TIH into csg stub using production tubing to 1200'.
- 24 Spot 215 SX Type III CaCl₂ cement with 1.53cuft/sk yield.
- 25 TOO H WOC 4 hrs.
- 26 TIH and tag. If cement is below 787', top as necessary.
- 27 MIRU WL. RIH 8-5/8" CIBP to 100'. Set, and PT to 1,000psi for 15 min. If plug tests, RDMO WL and rig
- 28 Supervisor submit paper copies of all invoices, logs, and reports to Frantz, Sabrina.
- 29 Excavation crew to notify One Call to clear excavation area around wellhead and for flowlines.
- 30 Place Redi Mix cement on will call.
- 31 Excavate hole around surface casing enough to allow welder to cut 8 5/8" casing minimum 10' below
- 32 Welder cut 8 5/8" casing 10' below ground level.
- 33 MIRU redimix. Use 4,500psi compressive strength cement, (NO gravel) fill stubout.
- 34 Weld on steel marker plate. Marker should contain Well name, number, legal location (1/4 ¼ descrip
- 35 Properly abandon flowlines per Rule 1103.
- 36 Back fill hole with fill. Clean location, level.
- 37 Submit Form 6 to COGCC ensuring to provide "As performed" WBD identifying operations complete

inger. Enter plunger data into PLUNGER DATABASE. Confirm if replacement parts/equipment is required. Call 2

line locates.

01 and R-3 for 2:30 pump time, 45 sx class G w 0.25pps cello flake, 0.4% CD-32, 0.4% ASA-301 1.15 yield, 215 sx

np time from 6765-7165'.

27-4800'.

ment.

.

}, otherwise contact engineer

v ground level.

ctor) and API number

d.

!4 hours prior to the rig moving onto the location so that any automation equipment can be removed prior to th

: Type III CaCl₂ cement 1.53 yield)

e rig showing up. Install fence if needed.