

HSR Sekich 4-19 P&A (74265)

1. Call foreman or Lead Operator before rig up to isolate and remove automation and production equipment. Install fence if needed.
2. MIRU slickline services & VES. Pull bumper spring, tag bottom (Gyro requested 1/06/14). RDMO SL.
3. Provide notice to COGCC prior to MIRU per Form 6 COA.
4. Notify IOC when rig moves on location to generate work order for flowline removal and one call for line locates.
5. Prepare location for base beam rig.
6. MIRU WO rig. Kill well; circulate as necessary, with water containing biocide. ND wellhead. NU BOP's. Unseat landing joint and lay down.
7. Place cement services on will call when rig moves on location, providing expected volumes of cement needed. (~175sx for top plug; ~25 sx for Sx/Sh plug).
8. TOOH and stand back 2-1/16" TBG. TIH 2-1/16" TBG. And hydrotest TBG to 3000 psi while RIH.
9. Load hole and circulate with 9.0 ppg mud containing biocide. (Tbg Landed at 6000')
10. PUH to 4670' of TBG. LD remainder.
11. RU cementing services. Preflush with 5 bbl H2O.
12. Spot 25 sx of 1:2:3 'Poz:III: Gel' + 3% (BWOW) KCl +1% SMS +0.4% CR-4 +0.2% SPC-2 + 2lb/sk PS Flake ; Density = 12.5 ppg, Water Requirement = 10.52 gal/sk , Yield = 1.93 cuft/sk , Thickening Time = 3:12 at 160 F. Cement from 4670' to 3810'.
13. PUH +/- 23 Stands. Circulate 9.0 ppg mud with biocide to CLR TBG.
14. TOOH & WOC for 4 hrs. TIH and tag cement and if tag is below 3810' top as necessary.
15. P&SB 920' TBG, LD remainder. RD cementing services.

16. RU wireline services. Crack closest coupling at 820' or shoot off. RD wireline.
17. Circulate with mud w/ biocide.
18. NDBOP, NDTH.
19. NU BOP on casing head. Install 3-1/2" pipe rams.
20. TOOH with 3-1/2" casing and lay down.
21. RIH with 2-1/16" TBG into casing stub to 920'.
22. RU Cementing services. Spot 175 sx of Type III + 0.2 % SPC 02 ; Density 14.2 ppg , Water Requirement = 7.32 gal/sk ; Yield = 1.46 cuft/sk ; Thickening Time = 2:49 at 80 F. Cement from 920' to 437' . PUH to +/- 430' & circulate 9.0 PPG mud w/ biocide to clear TBG. TOOH. WOC 4 hrs
23. TIH and tag cement plug. If plug top is below 437', top as necessary.
24. MIRU wireline services. PU 8-5/8" CIBP and RIH to 100'. Set CIBP. Pressure test CIBP to 1000 psi for 15 minutes. If plug tests, RDMO wireline and WO rig.
25. Wellsite supervisor turn all paper copies of cementing reports/invoices and logs in to Sabrina Frantz. NOTE: During the job, wellsite supervisor should instruct the logging and cementing contractors to e-mail all logs, job reports/invoices to Sabrina Frantz.
26. Have excavation contractor notify One-Call to clear for excavating around wellhead and flowline removal.
27. Excavate hole around surface casing of sufficient size and depth to allow welder to cut off 8-5/8" surface casing and at least 5' below ground level.
28. Have welder cut off 8-5/8" surface casing at least 5' below ground level.
29. MIRU ready cement mixer. Use 4,500 psi compressive strength redi-mix cement (sand and cement only, no gravel) Fill STUB. RDMO cement services.

30. Have welder spot weld steel marker plate on top of surface casing. (Note: marker shall be labeled with well name and number, legal location (¼ ¼ description) and API number.
31. Properly abandon flowlines as per Rule 1103.
32. Have excavation contractor back fill hole with native material. Clean up location and have leveled.
33. Submit Form 6 to COGCC. Provide "As Plugged" wellbore diagram identifying the specific plugging completed.