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APPROVED BY:

Paul F Kautz

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Form C-103 State of New Mexico 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 **Energy, Minerals and Natural Resources** Permit 307236 District II WELL APLNIIMBER 811 S. First St., Artesia, NM 88210 Oil Conservation Division Phone:(575) 748-1283 Fax:(575) 748-9720 30-025-48727 **District III** 5. Indicate Type of Lease 1220 S. St Francis Dr. 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 6 State Oil & Gas Lease No. District IV **Santa Fe, NM 87505** 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462 7. Lease Name or Unit Agreement Name SUNDRY NOTICES AND REPORTS ON WELLS PROMETHEUS STATE COM (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: 8. Well Number 131H 2. Name of Operator 9. OGRID Number TAP ROCK OPERATING, LLC 372043 3. Address of Operator 10. Pool name or Wildcat 523 Park Point Drive, Suite 200, Golden, CO 80401 line and feet 99 from the W Township 33E NMPM 24S Range County Lea 11. Elevation (Show whether DR, KB, BT, GR, etc.) 3547 GR Pit or Below-grade Tank Application or Closure \_\_ Depth to Groundwater\_\_\_ \_\_\_ Distance from nearest fresh water well\_\_ \_ Distance from nearest surface water Pit Type mil Below-Grade Tank: Volume\_ bbls; Construction Material Pit Liner Thickness: 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data SUBSEQUENT REPORT OF NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON ALTER CASING REMEDIAL WORK TEMPORARILY ABANDON CHANGE OF PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDON CASING/CEMENT JOB PULL OR ALTER CASING MULTIPLE COMPL X Other: Other: Drilling/Cement 13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. See attached description of work for intermediate and production casing See Attached 10/30/2021 Spudded well. **Casing and Cement Program** Date String Fluid Csg Weight Dpth Open Size Size lb/ft TOC Held Drop Hole 10/29/21 Surf FreshWater 13.5 10.75 45.5 J55 0 1261 600 1.58 С 1500 0 Ν 11/27/21 Int1 Brine 9.875 7.625 29.7 P110 0 12494 1206 2.35 С 2200 0 Ν 12/08/21 OilBasedMud P110 Prod 6.75 5.5 20 0 23416 1117 1.32 Ν Н I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines  $\square$ , a general permit  $\square$  or an (attached) alternative OCD-approved plan  $\square$ TITLE SIGNATURE DATE Electronically Signed Regulatory Manager 1/26/2022 Type or print name Christian Combs E-mail address Telephone No. 720-360-4028 ccombs@taprk.com

Geologist

TITLE

Prometheus State Com 131H – Intermediate and Production

11/20/2021: Test BOPS. Drill 9.875 intermediate hole to 10840 ft then switch to 8.75 inch intermediate hole to 12598 ft.

11/27/2021: Run 7.625 inch 29.7 lb P-110 intermediate casing to 12494 ft. Pump 5 bbls chem wash, 10 bbls gelled water, 20 bbls MPE, followed by 1043 sks of 10.5 ppg lead cmt, 163 sks of 13.2 ppg tail cmt. Drop plug and displace with 572 bbls of fresh water. 200 bbls cement to surface. EST TOC at 0 ft. Pressure test casing to 2200 for 30 minutes, good test.

11/28/2021: Drill 6.75 inch production hole to 23430 ft.

12/8/2021: Run 5.5 inch 20 lb P-110 production casing to 23416 ft MD. Pump 40 bbls of 13.5 ppg MPE, 107 bbl recovery mud, then 1117 sks of 14.5 ppg tail cmt. Drop plug and displace with 20 bbls sugar water and 517 bbls brine. 0 bbls returned to surface. Est TOC at 8455 ft.

Losses occurred during the primary cement job for production casing. Ran CBL that showed TOC at 12,720' (226' below 7-5/8" shoe). Per NMOCD, an injection rate was established down the 7-5/8" x 5-1/2" annulus, and a remedial cement job was pumped using 100 bbl of cement. Based on the results of the remedial cement job, TOC is now estimated to be at 8,455'.

Intermediate Casing Details: Casing ran: 11/27/2021, Fluid Type Brine, Hole 9.875 inch to 10840 ft then 8.75 inch to 12598 ft, Csg Size 7.625 inch, Weight 29.7 lbs, Grade P-110, Est TOC 0 ft, Depth set 12494 ft, Cement 1206 sks, Yield 3.42 lead/1.35 tail, Class C, Pressure Held 2200 psi, Pres Drop 0.

Production Casing details: Casing Date: 12/8/2021, Fluid Type Oil Based Mud, Hole 6.75 inch hole to 23430 ft, Csg Size, 5.5 inch, Weight 20 lbs, Grade P-110, Depth set 23416 ft, EST TOC 8455 ft, Cement 1117 sacks, yield 1.32 tail, Class H.

12/7/2021: TD Reached at 23430 ft MD, 13044 ft TVD. Plug Back Measured depth at 23370 ft MD, 13041 ft TVD. Rig Release on 12/10/2021 at 15:00.