

Well Name: **ORR 14-20**

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|-----------------------|------------------------------|------------------------------|--------------------------------|-------------------|-------------------------------------|
| API # 0512309247 | Surface Legal Location | Field Name | Permit Number | State CO | Well Configuration Type VERTICAL |
| Ground Elevation (ft) | Casing Flange Elevation (ft) | Orig KB-Ground Distance (ft) | KB-Casing Flange Distance (ft) | Surface Spud Date | Final Rig Release Date |

Job: Abandon Well / <jobsubtyp> , 1/20/2023 06:00, PSPA46221

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|-------------------------|----------------------------------|--------------------|
| Job Category Abandon | Primary Job Type Abandon Well | Secondary Job Type |
| Start Date 1/20/2023 | End Date 1/24/2023 | |
| Objective | | |

SUMMARY

| Rpt # | Start Date | End Date | 24 Hr Summary | REMARKS/ISSUES |
|-------|------------|-----------|--|----------------|
| 1.0 | 1/20/2023 | 1/21/2023 | MIRU, FINISH RIGGING UP, TEST BOPE | |
| 2.0 | 1/21/2023 | 1/22/2023 | SAFETY MEETING WITH RIG CREW, SPUD WELL, NU BHA, DRILL OUT OF SURFACE DOWN TO 660' NO TAG, TEST SURFACE CSG TO 200PSI, FIRST TAG OF ANYTHING WAS @ 2125', DRILL DOWN TO 3000' SEND HIGH VIS SWEEP AND CONDITION WELL, DRILL DOWN TO 4000' SEND HIGH VIS SWEEP AND CONDITION WELL, DRILL DOWN TO 5000' SEND HIGH VIS SWEEP AND CONDITION WELL | |
| 3.0 | 1/22/2023 | 1/23/2023 | TD WELL @ 6207', CIRCULATE AND CONDITION WELL, CIRCULATE 2 BOTTOMS UP, TOOH TO CHANGE OUT BIT, CHANGE BIT TO CMT BIT, TIH CIRCULATING SWEEPS EVERY 1000', GET BACK TO BOTTOM @ 6207', SEND SWEEPS AND CIRCULATE 2 BOTTOMS UPS, MIRU CMT CREW, CEMENT FROM 6207'-6007' W/ 90 SKS OF G W/ .02 RETARDER(18.4BBL)@ 15.8#/GAL, 1.15 YIELD, 5.0 GAL/SK, DISPLACE 10.5 BBL H2O W/ CMT PUMP, DISPLACE 72.9 BBL OF MUD W/ RIG PUMP, EST TOC @ 6007', TOOH TO 2200', CIRCULATE AND CONDITION WELL, RU CMT CREW, CEMENT FROM 2200'-2000' W/ 90 SKS OF THIXSO (21.15BBL)@ 15.2#/GAL, 1.32 YIELD, 5.9 GAL/SK, DISPLACE 5.5BBL H2O W/ CMT PUMP, DISPLACE 22.4BBL OF MUD W/ RIG PUMP, TOOH TO 1800', WOC, | |
| 4.0 | 1/23/2023 | 1/24/2023 | TAG TOC @ 1971', TOOH TO 464', CIRCULATE AND CONDITION WELL, MONITOR WELL FOR MIGRATION, CEMENT FROM 464'-0' W/ TOTAL 500SKS OF G CMT(102.4BBL), 1.15 YIELD, 5.0 GAL/SK, TOC 0', (460 SKS OF G CMT (94.21BBL) TO SURFACE, TOP OFF WELL W/ 40SKS(8.19BBL) OF G CMT, RDMO CMT CREW, RD DRILLING RIG | |
| 5.0 | 1/26/2023 | 1/27/2023 | 25 SKS G TOP OFF (5BBL CMT) | |
| 6.0 | 2/1/2023 | 2/1/2023 | ORR 14-20 WAS CUT AND CAPPED ON 2/1/2023. CUT AT 73" DEPTH. | |