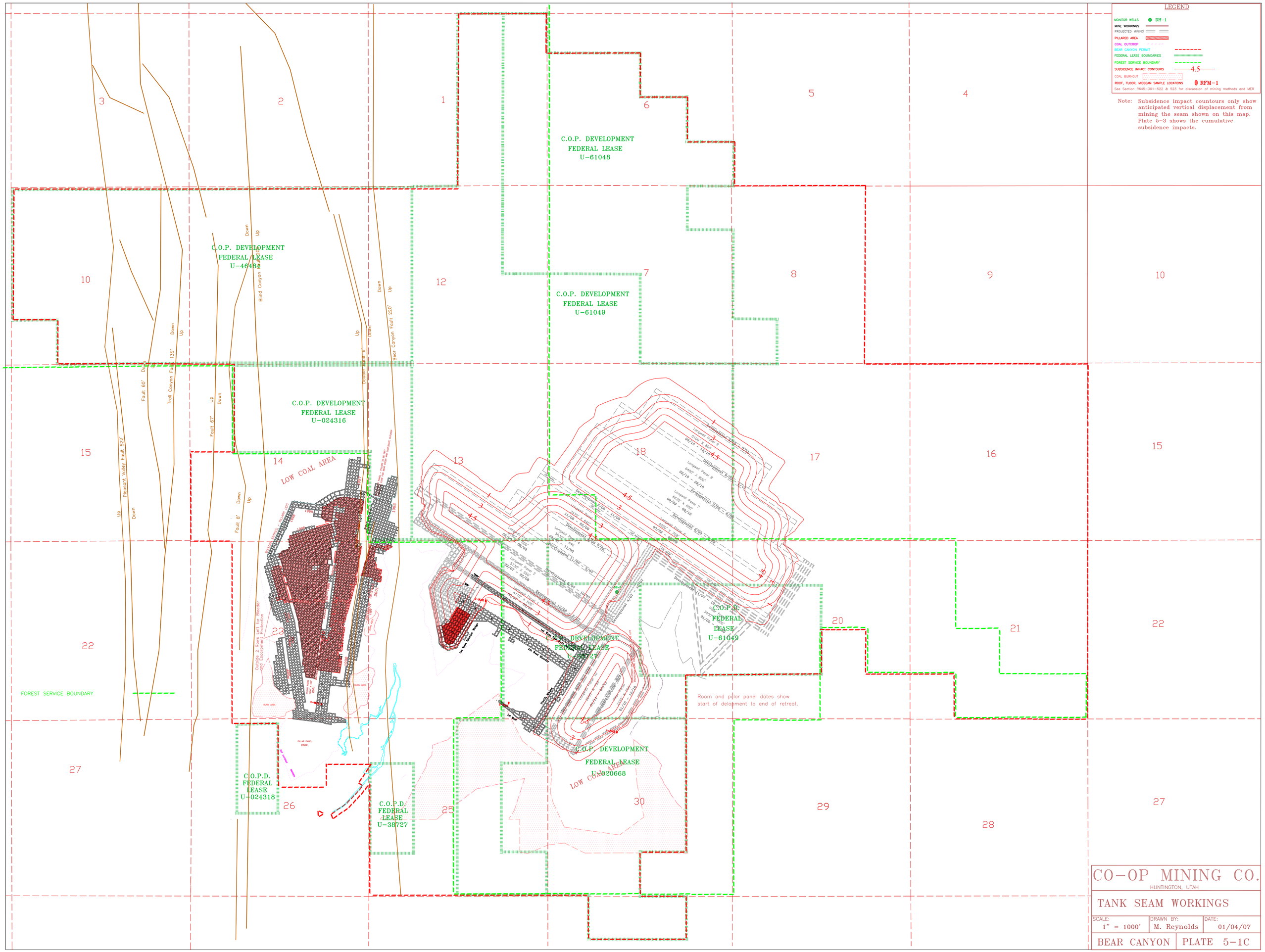
LEGEND
MONITOR WELLS DH-1
MINE WORKINGS
PROJECTED MINING
PILLARED AREA
COAL OUTCROP
BEAR CANYON PERMIT
FEDERAL LEASE BOUNDARIES
FOREST SERVICE BOUNDARY
SUBSIDENCE IMPACT CONTOURS 4.5
COAL BURNOUT
ROOF, FLOOR, MIDSEAM SAMPLE LOCATIONS RFM-1
See Section R645-301-522 & 523 for discussion of mining methods and MER
Note: Subsidence impact countours only show anticipated vertical displacement from mining the seam shown on this map. Plate 5-3 shows the cumulative subsidence impacts.
C.O.P. DEVELOPMENT FEDERAL LEASE U-61048
C.O.P. DEVELOPMENT FEDERAL LEASE U-46482
C.O.P. DEVELOPMENT FEDERAL LEASE U-61049
C.O.P. DEVELOPMENT FEDERAL LEASE U-024316
C.O.P. DEVELOPMENT FEDERAL LEASE U-38727
C.O.P. DEVELOPMENT FEDERAL LEASE U-020668
C.O.P.D. FEDERAL LEASE U-024318
C.O.P.D. FEDERAL LEASE U-38727
LOW COAL AREA
FOREST SERVICE BOUNDARY
Pleasant Valley Fault 522'
Fault 60'
Trail Canyon Fault 135'
Fault 67'
Fault 8'
Blind Canyon Fault
Double Fault 6
Bear Canyon Fault 220'
Room and pillar panel dates show start of development to end of retreat.
CO-OP MINING CO.
HUNTINGTON, UTAH
TANK SEAM WORKINGS
SCALE: 1" = 1000'
DRAWN BY: M. Reynolds
DATE: 01/04/07
BEAR CANYON
PLATE 5-1C