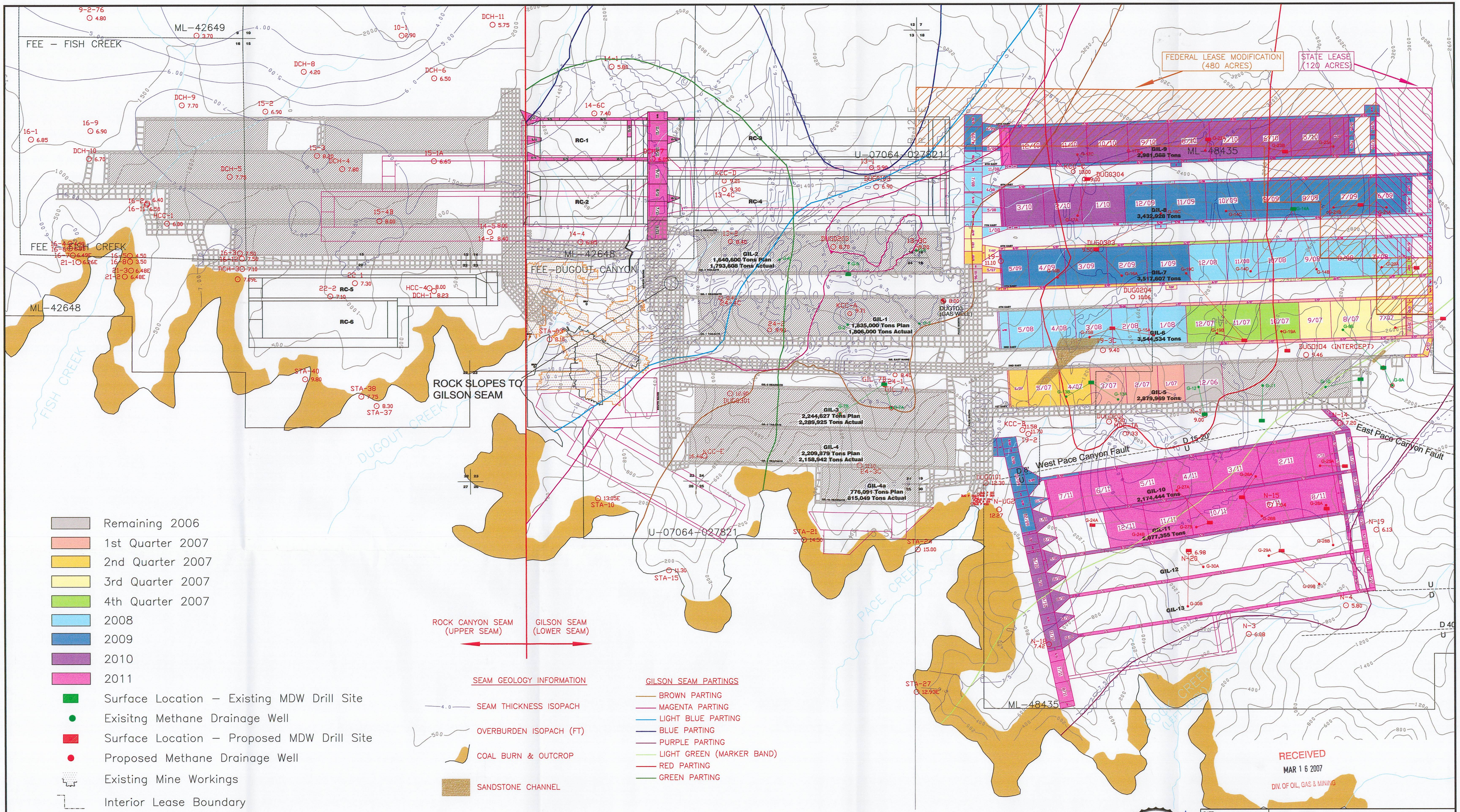
FEE – FISH CREEK
ML-42649
ML-42648
FEE – DUGOUT CANYON
U-07064-027821
ML-48435
FEDERAL LEASE MODIFICATION (480 ACRES)
STATE LEASE (120 ACRES)
ROCK SLOPES TO GILSON SEAM
West Pace Canyon Fault
East Pace Canyon Fault
GIL-1 1,835,000 Tons Plan 1,806,000 Tons Actual
GIL-2 1,640,600 Tons Plan 1,793,608 Tons Actual
GIL-3 2,244,627 Tons Plan 2,289,925 Tons Actual
GIL-4 2,209,879 Tons Plan 2,158,942 Tons Actual
GIL-4a 776,091 Tons Plan 815,049 Tons Actual
GIL-5 2,879,959 Tons
GIL-6 3,544,534 Tons
GIL-7 3,517,607 Tons
GIL-8 3,432,928 Tons
GIL-9 2,981,068 Tons
GIL-10 2,174,444 Tons
GIL-11 2,977,355 Tons
GIL-12
GIL-13
ROCK CANYON SEAM (UPPER SEAM)
GILSON SEAM (LOWER SEAM)
SEAM GEOLOGY INFORMATION
SEAM THICKNESS ISOPACH
OVERBURDEN ISOPACH (FT)
COAL BURN & OUTCROP
SANDSTONE CHANNEL
GILSON SEAM PARTINGS
BROWN PARTING
MAGENTA PARTING
LIGHT BLUE PARTING
BLUE PARTING
PURPLE PARTING
LIGHT GREEN (MARKER BAND)
RED PARTING
GREEN PARTING
Remaining 2006
1st Quarter 2007
2nd Quarter 2007
3rd Quarter 2007
4th Quarter 2007
2008
2009
2010
2011
Surface Location – Existing MDW Drill Site
Exisitng Methane Drainage Well
Surface Location – Proposed MDW Drill Site
Proposed Methane Drainage Well
Existing Mine Workings
Interior Lease Boundary
Exterior Lease Boundary
Gilson Seam Projections
Rock Canyon Seam Projections
Drill Holes
Mine Workings Are Current As Of 12-11-06
N
REGISTERED PROFESSIONAL ENGINEER No. 151610 DAVID G. SPILLMAN STATE OF UTAH
RECEIVED MAR 16 2007 DIV. OF OIL, GAS & MINING
DATE: 10/19/06
DESIGNED BY:
DRAWN BY: JKS
CHECKED BY: WB
REVISED BY:
SCALE: 1"=1000'
FILENAME:
Canyon Fuel Company, LLC
Dugout Canyon Mine
2007 BASE CASE
(10-17-06)
P.O. BOX 1029
WELLINGTON, UTAH 84542
DRAWING OR MAP NUMBER
2007 Base Case 10-17-06.Dwg