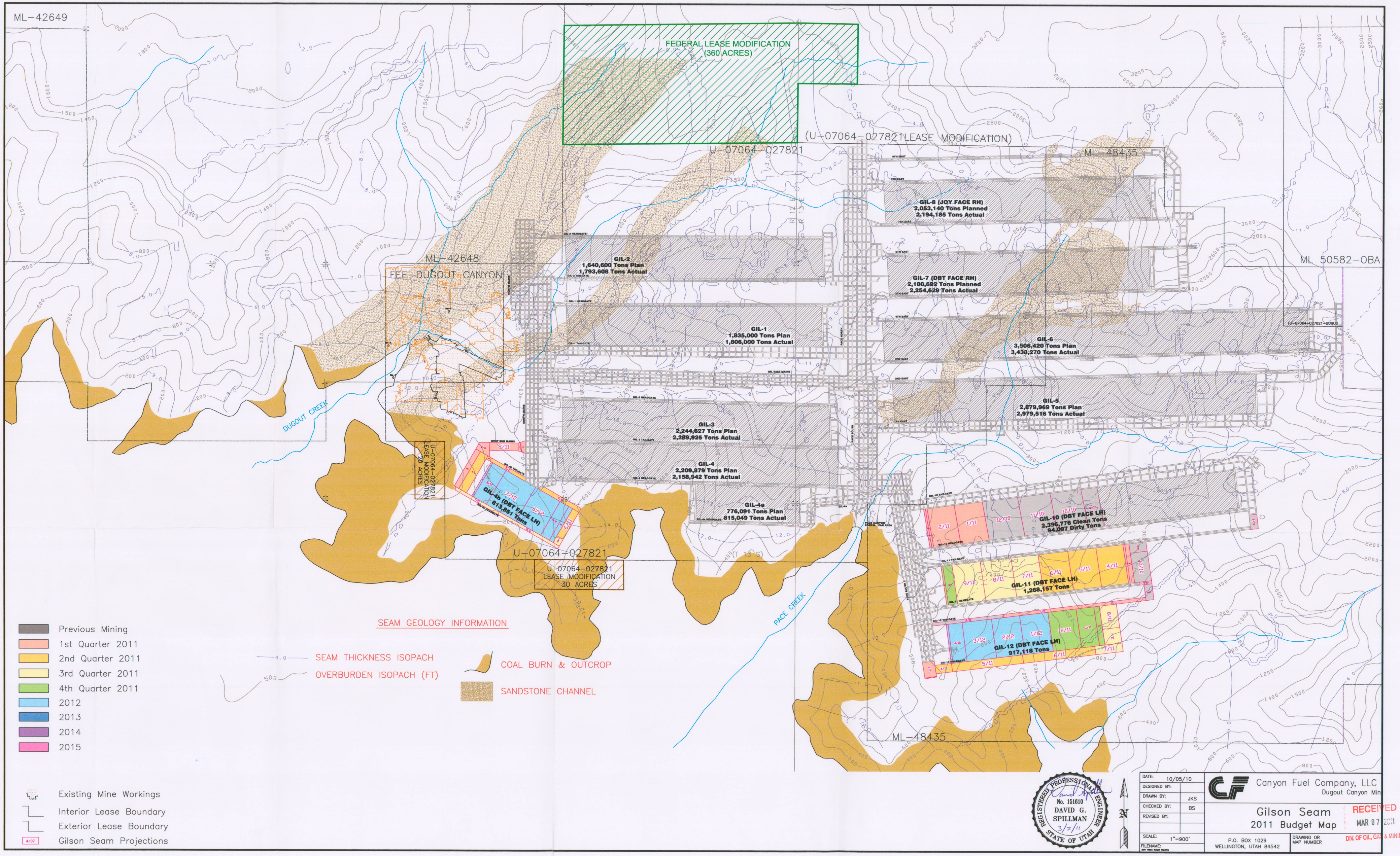

ML-42649
FEDERAL LEASE MODIFICATION (360 ACRES)
(U-07064-027821 LEASE MODIFICATION)
U-07064-027821
ML-48435
ML-42648
FEE-DUGOUT CANYON
ML 50582-OBA
GIL-8 (JOY FACE RH) 2,053,140 Tons Planned 2,194,185 Tons Actual
GIL-2 1,640,600 Tons Plan 1,793,608 Tons Actual
GIL-7 (DBT FACE RH) 2,180,692 Tons Planned 2,254,629 Tons Actual
GIL-1 1,835,000 Tons Plan 1,806,000 Tons Actual
GIL-6 3,506,420 Tons Plan 3,438,270 Tons Actual
GIL-5 2,879,969 Tons Plan 2,979,516 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-4b (DBT FACE LH) 813,861 Tons
GIL-10 (DBT FACE LH) 2,396,776 Clean Tons 94,097 Dirty Tons
GIL-11 (DBT FACE LH) 1,268,157 Tons
GIL-12 (DBT FACE LH) 917,118 Tons
DUGOUT CREEK
PACE CREEK
U-07064-027821 LEASE MODIFICATION 30 ACRES
U-07064-027821 LEASE MODIFICATION 20 ACRES
SEAM GEOLOGY INFORMATION
SEAM THICKNESS ISOPACH
OVERBURDEN ISOPACH (FT)
COAL BURN & OUTCROP
SANDSTONE CHANNEL
Previous Mining
1st Quarter 2011
2nd Quarter 2011
3rd Quarter 2011
4th Quarter 2011
2012
2013
2014
2015
Existing Mine Workings
Interior Lease Boundary
Exterior Lease Boundary
Gilson Seam Projections
REGISTERED PROFESSIONAL ENGINEER No. 151610 DAVID G. SPILLMAN 3/2/11 STATE OF UTAH
DATE: 10/05/10
DESIGNED BY:
DRAWN BY: JKS
CHECKED BY: BS
REVISED BY:
SCALE: 1"=900'
FILENAME:
Canyon Fuel Company, LLC
Dugout Canyon Min
Gilson Seam
2011 Budget Map
P.O. BOX 1029
WELLINGTON, UTAH 84542
DRAWING OR MAP NUMBER
RECEIVED
MAR 07 2011
DIV. OF OIL, GAS & MINING