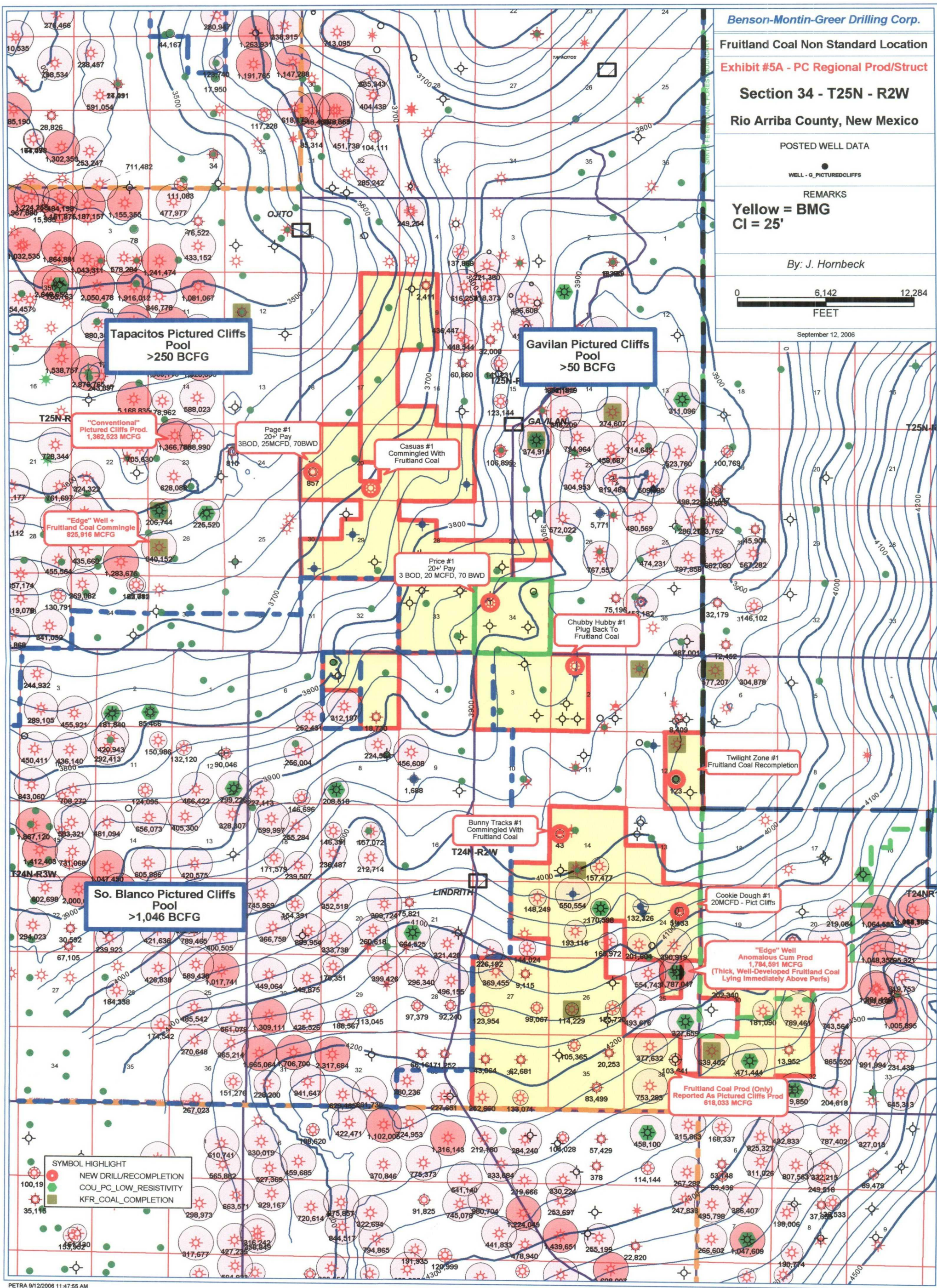


Exhibit 5 - Area Geology

Case #13770

September 14, 2006 Hearing

**RE: Application of Benson-Montin-Greer Drilling Corp.
For Approval of a Pilot Project, Including an Exception
To Rules 4 and 7 of Special Rules and Regulations for
The Basin-Fruitland Coal Gas Pool, for the purpose of
Establishing a pilot program to determine commercial
Feasibility for Fruitland Coal Gas wells in Township 25
North, Range 2 West, N.M.P.M., Rio Arriba County,
New Mexico**

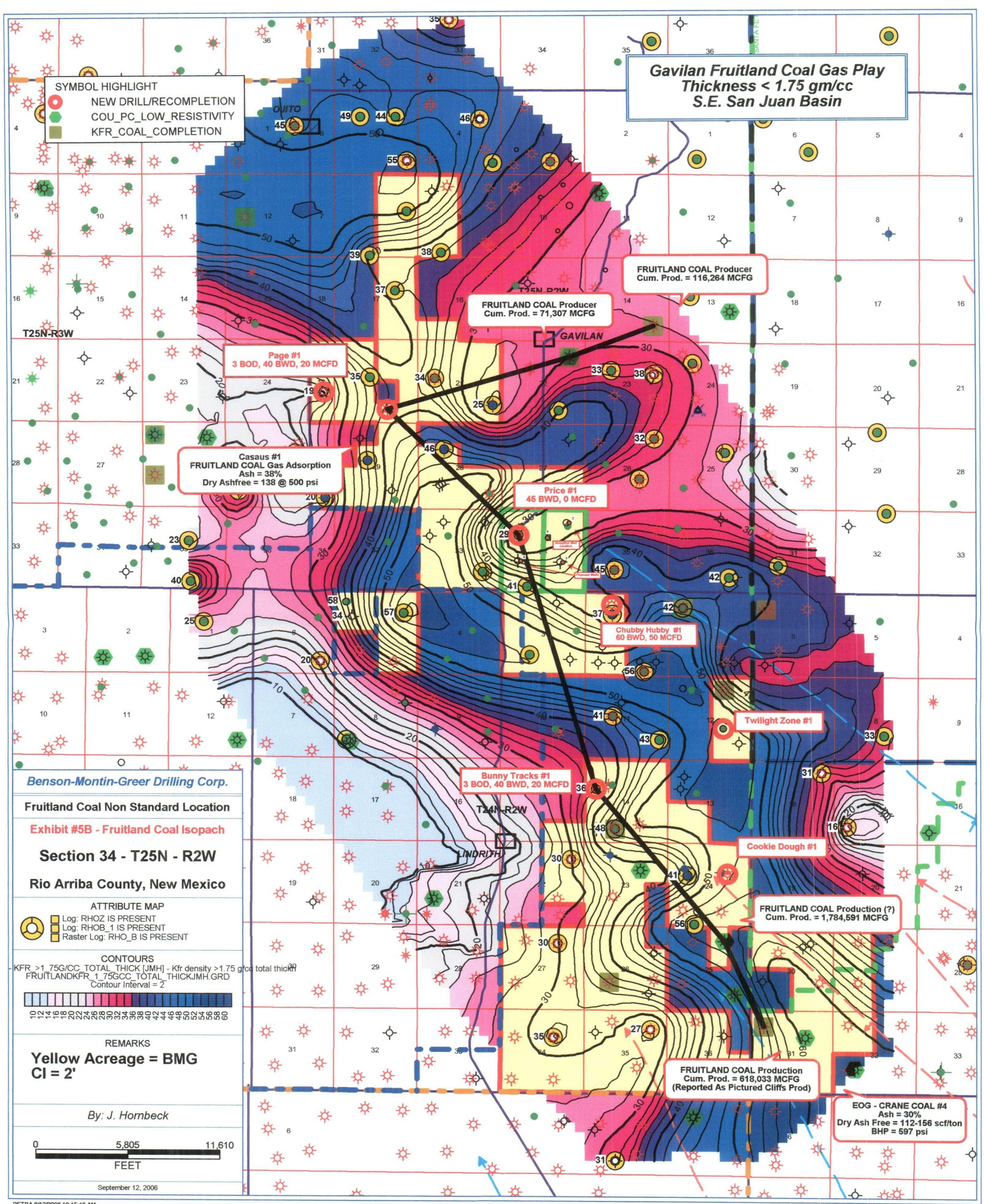


Tapacitos Pictured Cliffs
Pool
>250 BCFG

Gavilan Pictured Cliffs
Pool
>50 BCFG

So. Blanco Pictured Cliffs
Pool
>1,046 BCFG

SYMBOL HIGHLIGHT
NEW DRILL/RECOMPLETION
COU_PC_LOW_RESISTIVITY
KFR_COAL_COMPLETION



Gavilan Fruitland Coal Gas Play
Thickness < 1.75 gm/cc
S.E. San Juan Basin

SYMBOL HIGHLIGHT
NEW DRILL/RECOMPLETION
COU_PC_LOW_RESISTIVITY
KFR_COAL_COMPLETION

FRUITLAND COAL Producer
Cum. Prod. = 116,264 MCFG

FRUITLAND COAL Producer
Cum. Prod. = 71,307 MCFG

Page #1
3 BOD, 40 BWD, 20 MCFD

Casaus #1
FRUITLAND COAL Gas Adsorption
Ash = 38%
Dry Ashfree = 138 @ 500 psi

Price #1
45 BWD, 0 MCFD

Chubby Hubby #1
60 BWD, 50 MCFD

Twilight Zone #1

Bunny Tracks #1
3 BOD, 40 BWD, 20 MCFD

Cookie Dough #1

FRUITLAND COAL Production (?)
Cum. Prod. = 1,784,591 MCFG

FRUITLAND COAL Production
Cum. Prod. = 618,033 MCFG
(Reported As Pictured Cliffs Prod)

EOG - CRANE COAL #4
Ash = 30%
Dry Ash Free = 112-156 scf/ton
BHP = 597 psi

Benson-Montin-Greer Drilling Corp.

Fruitland Coal Non Standard Location

Exhibit #5B - Fruitland Coal Isopach

Section 34 - T25N - R2W

Rio Arriba County, New Mexico

ATTRIBUTE MAP
Log: RHOZ IS PRESENT
Log: RHOB_1 IS PRESENT
Raster Log: RHO_B IS PRESENT

CONTOURS
KFR > 1.75G/CC TOTAL THICK [JM] - Kfr density > 1.75 gm/cc total thick
FRUITLANDKFR_1.75GCC_TOTAL_THICKJM.GRD
Contour Interval = 2

REMARKS
Yellow Acreage = BMG
CI = 2'

By: J. Hornbeck

0 5,805 11,610
FEET

September 12, 2006

