

CO.CD 23 EL PASO NATURAL GAS  
CUSTOMER ACCOUNTING SERVICES DEPARTMENT  
VOLUME CALCULATION DIVISION  
POST OFFICE BOX 1492  
EL PASO, TEXAS 79978

CONTACTS:  
EL PASO FIELD SERVICES  
(713) 757-5953  
EL PASO MAINLINE  
(915) 496-2595

DATE 11/05/98

CHROMATOGRAPHIC GAS ANALYSIS REPORT

MAILEE  
26730

DUGAN PRODUCTION CORPORATION  
P O BOX 420  
FARMINGTON, NM 87499-0420

*Attachment  
No. 7  
PS 1 of 2*

METER NUMBER 99403 - LEAH MARIE #1 - *Basin Fruitland Coal*  
OPERATOR 1862 - DUGAN PRODUCTION CORP

ANALYSIS DATE 10/28/98  
SAMPLE DATE 10/03/98  
EFFECTIVE DATE 11/01/98  
EFFECTIVE FOR 6 MONTHS

TYPE CODE 2 - ACTUAL  
H2S GRAINS 0  
LOCATION F - FARM BECK

| COMPONENTS   | NORMALIZED<br>MOL % | GPM         |
|--------------|---------------------|-------------|
| CO2          | .72                 | .000        |
| H2S          | .00                 | .000        |
| N2           | 2.00                | .000        |
| METHANE      | 96.63               | .000        |
| ETHANE       | .64                 | .171        |
| PROPANE      | .01                 | .003        |
| ISO-BUTANE   | .00                 | .000        |
| NORM-BUTANE  | .00                 | .000        |
| ISO-PENTANE  | .00                 | .000        |
| NORM-PENTANE | .00                 | .000        |
| HEXANE PLUS  | <u>.00</u>          | <u>.000</u> |
|              | 100.00              | 0.174       |

SPECIFIC GRAVITY .573  
MIXTURE HEATING VALUE  
(BTU @ 14.73 DRY) 992  
RATIO OF SPECIFIC HEATS .000  
NO TEST SECURED FOR H2S CONTENT

*Basin Fruitland Coal  
C-23-76N-12 W*