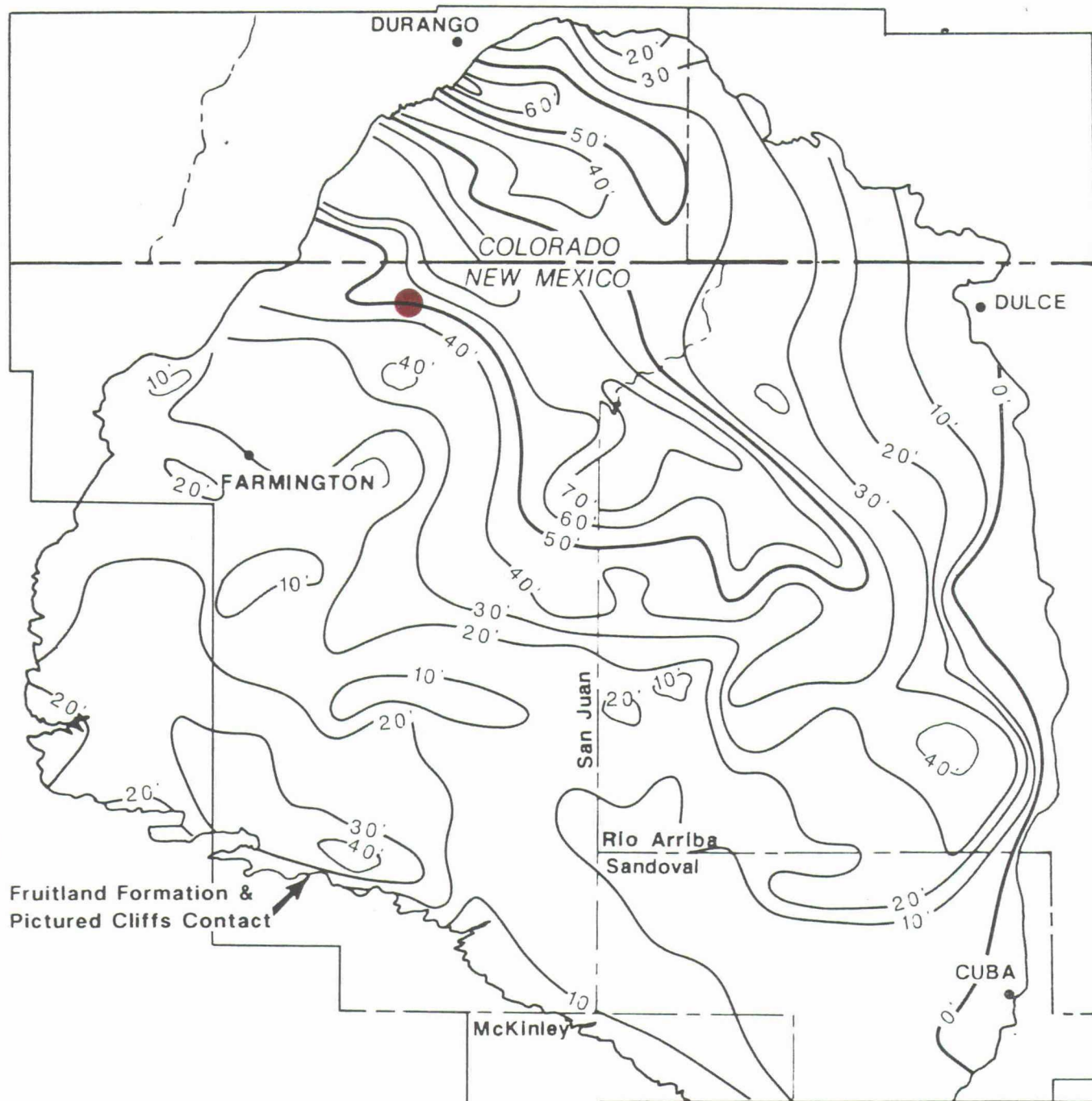




0 10 20 Miles

● Proposed Well Location

\* Adapted from Geologic Survey  
Professional Paper #676

Exhibit 6



**MESA LIMITED PARTNERSHIP**

**SAN JUAN BASIN**  
**Fruitland Coal Isopach**  
C.I. = 10'

**APPLICATION FOR COMPULSORY POOLING**  
**CASE NO. 9992**

June 27, 1990

FC State Com. #13

970' FSL, 1235' FWL

Section 36, T32N-R11W

San Juan County, New Mexico

EXHIBIT 6.2

## APPLICATION FOR COMPULSORY POOLING

CASE NO. 5462

JUNE 27, 1990

FC STATE COM #13

970' FSL, 1235' FWL

SECTION 36-T32N-R11W

SAN JUAN COUNTY, NEW MEXICO

OFFSET PRODUCTION DETAIL

| <u>LOCATION</u>      | <u>WELL NAME</u>     | <u>OPERATOR</u> | <u>SURFACE SHUT-IN*<br/>PRESSURE (psia)</u> | <u>CURRENT**<br/>MCFD/BMPD</u> | <u>CUMULATIVE*<br/>MMCF</u> |
|----------------------|----------------------|-----------------|---------------------------------------------|--------------------------------|-----------------------------|
| NE/4 S. 6 T31N-R10W  | Sammons Gas Com I #1 | Amoco           | N/A                                         | 568/0                          | 1,362                       |
| SW/4 S. 1 T31N-R11W  | Childers #2          | Southland Roy.  | N/A                                         | 21/0                           | 96                          |
| SW/4 S. 19 T32N-R10W | Vanderslice #101     | Southland Roy.  | N/A                                         | 1248/0                         | 199                         |
| SE/4 S. 20 T32N-R10W | Payne #6             | Union Texas     | N/A                                         | 191/15                         | 190                         |
| NE/4 S. 29 T32N-R10W | Scott #100           | Meridian        | N/A                                         | 371/0                          | 419                         |
| SW/4 S. 30 T32N-R10W | Hamilton #3          | Mesa            | 1300                                        | 299/12                         | 287                         |
| NE/4 S. 31 T32N-R10W | Scott #101           | Meridian        | N/A                                         | 1337/0                         | 814                         |
| SW/4 S. 31 T32N-R10W | Harrison #100        | Southland Roy.  | N/A                                         | 1477/0                         | 442                         |
| NE/4 S. 32 T32N-R10W | State Gas Com BW #1  | Amoco           | N/A                                         | 1562/22                        | 2,506                       |
| SW/4 S. 32 T32N-R10W | State Gas Com BX #1  | Amoco           | N/A                                         | 1218/14                        | 2,440                       |
| NE/4 S. 23 T32N-R11W | CNP                  |                 | N/A                                         |                                |                             |
| SW/4 S. 24 T32N-R11W | Primo Mudge #100     | Southland Roy.  | 1166                                        | 2431/409                       | 222                         |

\* Through February 1990 Dwight's Energydata Inc.

\*\*Three-month average daily rate when available

N/A - Not available

CNP - Completed not producing