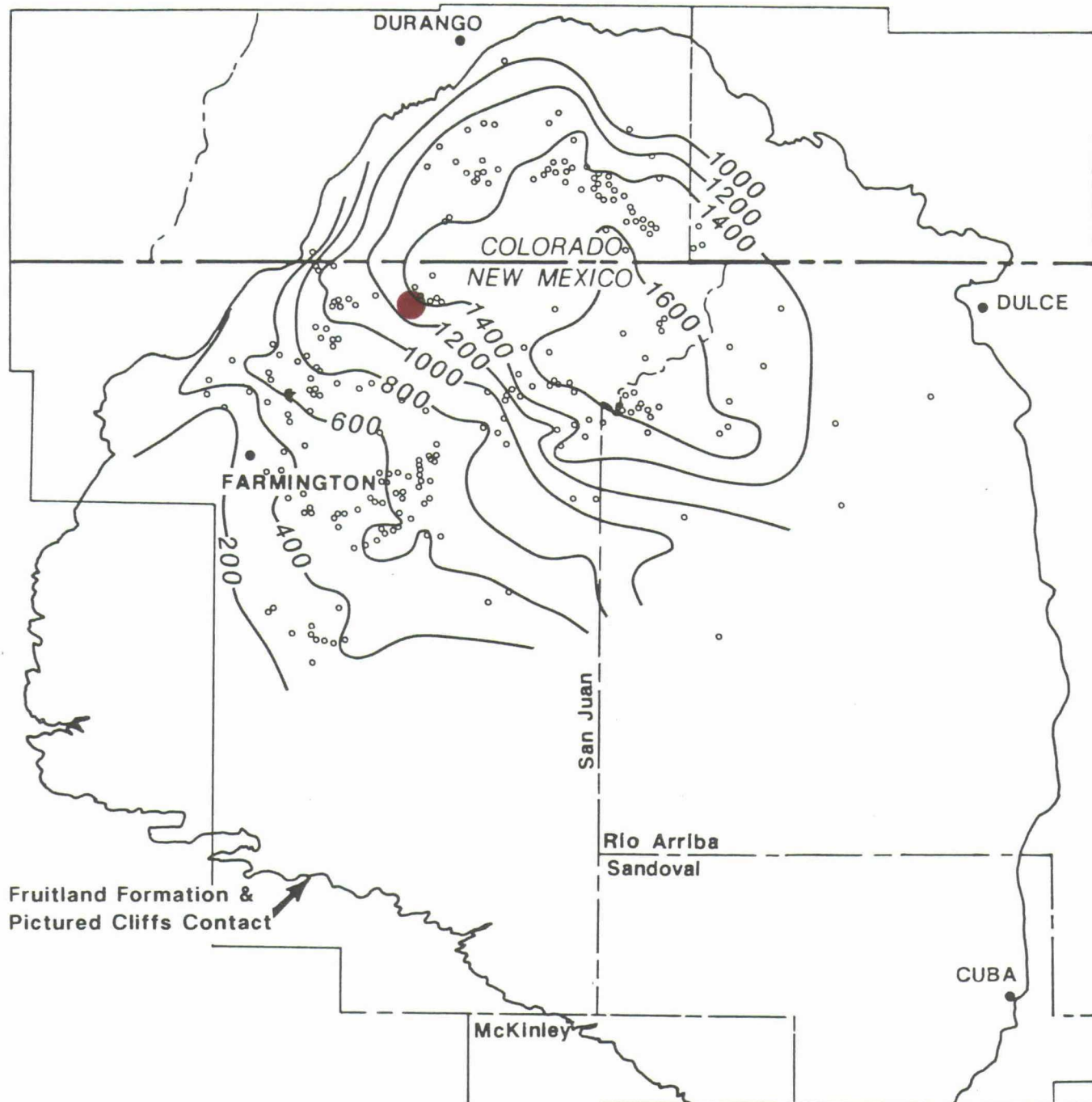




0 10 20 Miles

● Proposed Well Location
○ Control

* From Geologic Evaluation of Critical Production
Parameters for Coalbed Methane Resources:
GAS RESEARCH INSTITUTE, Published: Jan. 1990

Exhibit 6



MESA LIMITED PARTNERSHIP

SAN JUAN BASIN
Bottom Hole Pressure
C.I. = 200 psi

APPLICATION FOR COMPULSORY POOLING

CASE NO. 9993

June 27, 1990

FC State Com. #12

1155' FNL, 1255' FEL

Section 36, T32N-R11W

San Juan County, New Mexico

EXHIBIT 6.2

APPLICATION FOR COMPULSORY POOLING

CASE NO. 9993

JUNE 27, 1990

FC STATE COM #12

1155' FNL, 1255' FEL

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* PRESSURE (psia)</u>	<u>CURRENT** MCFD/BWPD</u>	<u>CUMULATIVE* 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