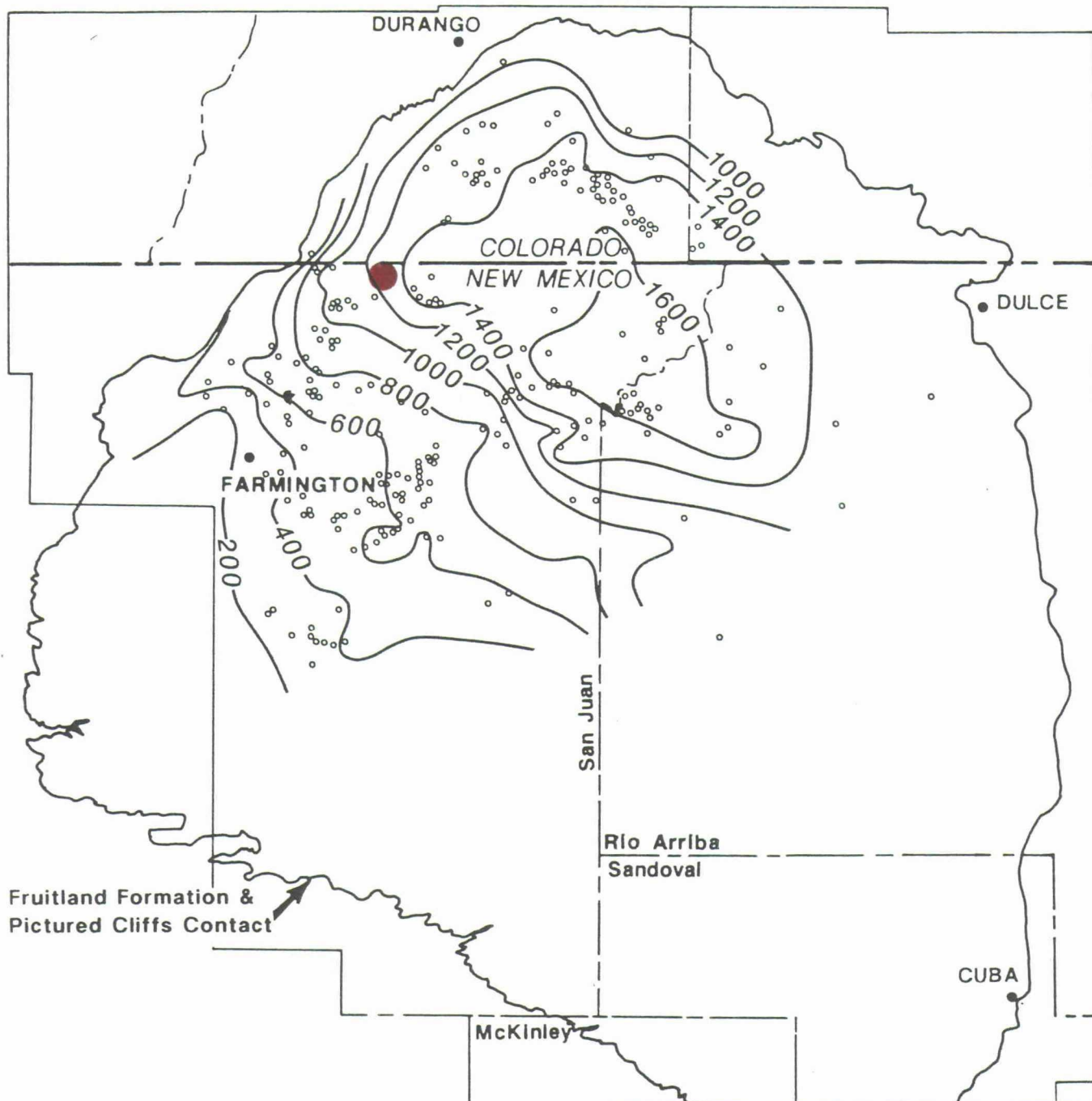




0 10 20 Miles

● 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. 9991

June 27, 1990

FC Barnes Com. #1

790' FSL, 1745' FWL

Section 15, T32N-R11W

San Juan County, New Mexico

EXHIBIT 6-7

APPLICATION FOR COMPULSORY POOLING

CASE NO. 9491

JUNE 27, 1990

FC BARNES COM #1

790' FSL, 1745' FWL

SECTION 15-T32N-R11W

SAN JUAN COUNTY, NEW MEXICO

OFFSET PRODUCTION DETAIL

<u>LOCATION</u>	<u>WELL NAME</u>	<u>OPERATOR</u>	<u>SURFACE SHUT-IN*</u> <u>PRESSURE (psia)</u>	<u>CURRENT**</u> <u>MCFD/BMPD</u>	<u>CUMULATIVE*</u> <u>MMCF</u>
SW/4 S. 8 T32N-R11W	CNP		N/A		
SW/4 S. 11 T32N-R11W	CNP		1303		
SW/4 S. 14 T32N-R11W	CNP		1142		
NE/4 S. 15 T32N-R11W	CNP		1211		
NE/4 S. 23 T32N-R11W	CNP		N/A		
SW/4 S. 24 T32N-R11W	Primo Mudge #100	Southland Roy.	1166	2430/136	11
SE/4 S. 28 T32N-R11W	Fields LS #4A	Amoco	N/A	29/1	6
NE/4 S. 16 CO T32N-R10W	CNP		N/A		
NE/4 S. 17 CO T32N-R10W	CNP		N/A		
NW/4 S. 17 CO T32N-R10W	So. Ute Tribal I #1	Amoco	N/A	Inactive	4
NE/4 S. 18 CO T32N-R10W	CNP		N/A		
NW/4 S. 18 CO T32N-R10W	So. Ute Tribal H #1	Amoco	N/A	Inactive	5
SW/4 S. 20 CO T32N-R10W	CNP		N/A		
SE/4 S. 20 CO T32N-R10W	CNP		N/A		

* Through February 1990 Dwight's Energydata Inc.

**Three-month average daily rate when available

N/A - Not available

CNP - Completed not producing