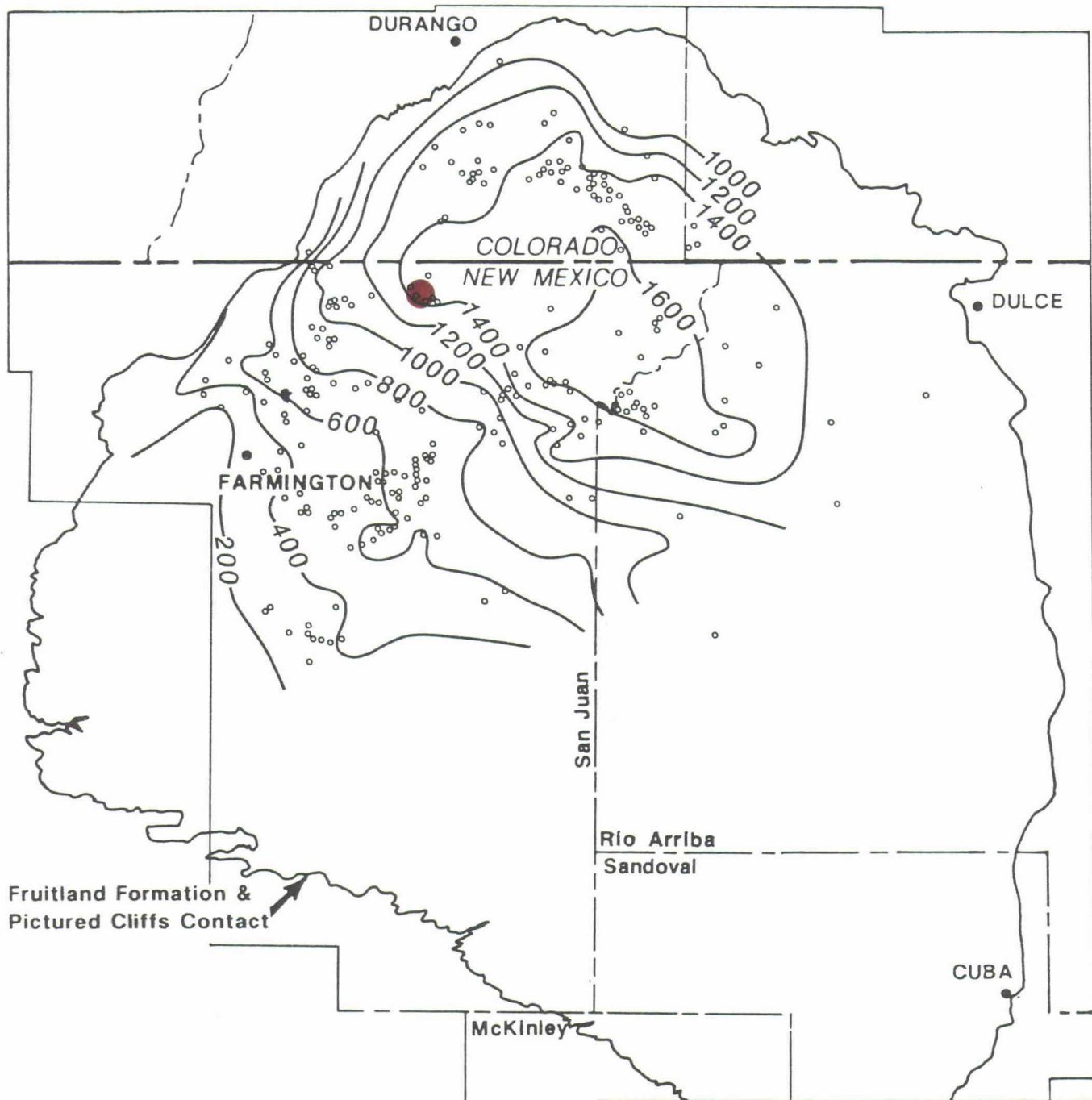




0 10 20 Miles

● 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. 9989

June 27, 1990

FC Decker Primo Com. #2

2025' FNL, 1330' FEL

Section 19, T32N-R10W

San Juan County, New Mexico

EXHIBIT 6-2

APPLICATION FOR COMPULSORY POOLING

CASE NO. 9984

JUNE 27, 1990

FC DECKER PRIMO COM #2

2025' FNL, 1330' FEL

SECTION 19-T32N-R10W

SAN JUAN COUNTY, NEW MEXICO

OFFSET PRODUCTION DETAIL

LOCATION	WELL NAME	OPERATOR	SURFACE SHUT-IN*		CURRENT**		CUMULATIVE*	
			PRESSURE (psia)		MCFD/BWPD		MMCF	
SE/4 S. 7 T32N-R10W	Page Com #100	Southland Roy.	1394		718/0		66	
SW/4 S. 9 T32N-R10W	Brown #100	Meridian	1365		478/0		103	
SW/4 S. 16 T32N-R10W	CNP		1106					
NE/4 S. 16 T32N-R10W	CNP		1354					
NE/4 S. 18 T32N-R10W	Vanderslice #100	Southland Roy.	1319		586/377		153	
SW/4 S. 18 T32N-R10W	Page #101	Southland Roy.	1323		132/0		41	
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	
SW/4 S. 21 T32N-R10W	Payne #8	Union Texas	N/A		212/38		82	
NE/4 S. 21 T32N-R10W	CNP		N/A					
NE/4 S. 28 T32N-R10W	Holmberg Gas Com A #1	Amoco	N/A		P&A		336	
NE/4 S. 28 T32N-R10W	Holmberg Gas Com C #1	Amoco	N/A		216/48		26	
SW/4 S. 28 T32N-R10W	Schneider Gas Com	Amoco	N/A		749/33		1,631	
	Ft. B #1S							
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	
NW/4 S. 33 T32N-R10W	Cahn Gas Com #1	Amoco	N/A		Inactive		2,490	
SW/4 S. 33 T32N-R10W	Cahn Gas Com #1S	Amoco	N/A		1276/27		396	
NE/4 S. 33 T32N-R10W	Ealum Gas Com C #1R	Amoco	N/A		1203/33		726	
NE/4 S. 33 T32N-R10W	Ealum Gas Com C #1	Amoco	N/A		P&A		588	

EXHIBIT 6.3

APPLICATION FOR COMPULSORY POOLING

CASE NO. 9989

JUNE 27, 1990

FC DECKER PRIMO COM #2

2025' FNL, 1330' FEL

SECTION 19-T32N-R10W

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/BWPD</u>	<u>CUMULATIVE*</u> <u>MMCF</u>
SW/4 S. 11 T32N-R11W	CNP		1303		
SW/4 S. 14 T32N-R11W	CNP		1142		
NE/4 S. 23 T32N-R11W	CNP		N/A		
SW/4 S. 24 T32N-R11W	Primo Mudge #100	Southland Roy.	1166	2430/136	11

* Through February 1990 Dwight's Energydata Inc.

**Three-month average daily rate when available

N/A - Not available

CNP - Completed not producing