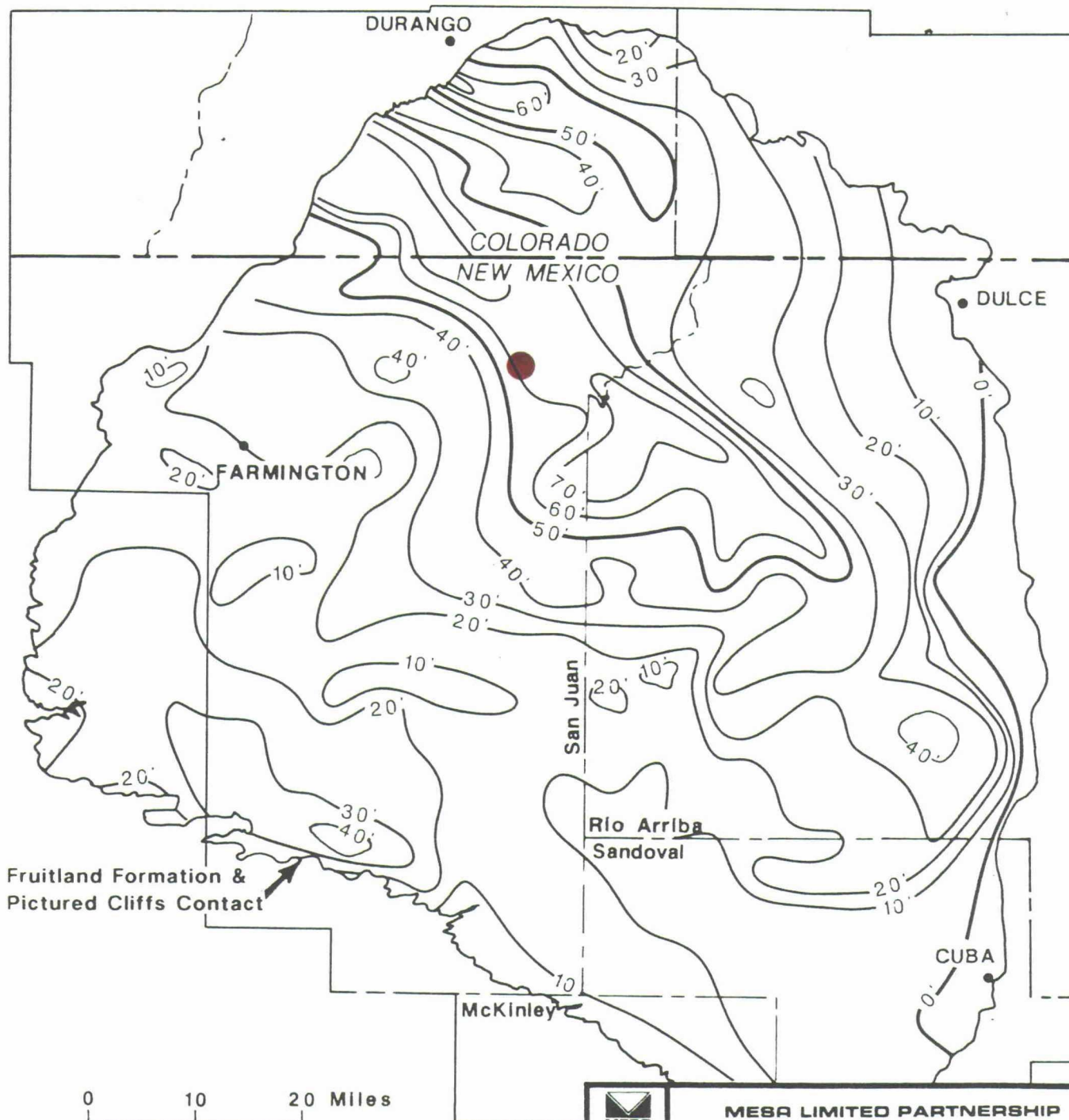




* Adapted from Geologic Survey
Professional Paper #676

Exhibit 6



MESA LIMITED PARTNERSHIP

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

APPLICATION FOR COMPULSORY POOLING
CASE NO. 9988

June 27, 1990

FC State Com. #3

970' FSL, 1075' FWL

Section 36, T31N-R9W

San Juan County, New Mexico

EXHIBIT 6.2

APPLICATION FOR COMPULSORY POOLING

CASE NO. 9988

JUNE 27, 1990

FC STATE COM #3

970' FSL, 1075' FWL

SECTION 36-T31N-R9W

SAN JUAN COUNTY, NEW MEXICO

OFFSET PRODUCTION DETAIL

LOCATION	WELL NAME	OPERATOR	SURFACE SHUT-IN* PRESSURE (psia)	CURRENT** MCFD/BWPD	CUMULATIVE* MMCF
NE/4 S. 5 T30N-R8W	CNP		N/A		
NW/4 S. 5 T30N-R8W	Howell A #300	Meridian	N/A	2095/0	628
SE/4 S. 5 T30N-R8W	CNP		N/A		
NE/4 S. 6 T30N-R8W	CNP		N/A		
NW/4 S. 6 T30N-R8W	Howell G #300	Meridian	N/A	1316/0	120
NE/4 S. 7 T30N-R8W	Howell C Com #300	Meridian	205	N/A	N/A
SE/4 S. 8 T30N-R8W	Howell A #302	Meridian	1450	11/0	0.7
SW/4 S. 8 T30N-R8W	CNP		N/A		
NE/4 S. 1 T30N-R9W	CNP		N/A		
SW/4 S. 1 T30N-R9W	CNP		N/A		
NW/4 S. 2 T30N-R9W	Turner B. Com #250	Meridian	1358	889/0	212
SE/4 S. 2 T30N-R9W	Turner B. Com A #200	Meridian	1313	1387/0	293
NW/4 S. 3 T30N-R9W	Riddle #250	Meridian	1476	121/291	50
NE/4 S. 3 T30N-R9W	CNP		N/A		
NW/4 S. 10 T30N-R9W	CNP		N/A		
SW/4 S. 10 T30N-R9W	CNP		N/A		
SE/4 S. 10 T30N-R9W	Riddle Com #200	Meridian	1086	80/8	41
NE/4 S. 11 T30N-R9W	CNP		1293		
NE/4 S. 12 T30N-R9W	CNP		N/A		
NE/4 S. 19 T31N-R8W	CNP		N/A		
NE/4 S. 29 T31N-R8W	CNP		N/A		
SW/4 S. 29 T31N-R8W	Howell D #351	Meridian	1490	1620/403	540
NE/4 S. 31 T31N-R8W	Howell D #352	Meridian	1407	1409/360	394
SW/4 S. 32 T31N-R8W	CNP		1463		

EXHIBIT 6.3

APPLICATION FOR COMPULSORY POOLING

CASE NO. 9588

JUNE 27, 1990

FC STATE COM #3

970' FSL, 1075' FWL

SECTION 36-T31N-R9W

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. 22 T31N-R9W	CNP		N/A		
NE/4 S. 23 T31N-R9W	CNP		N/A		
SW/4 S. 27 T31N-R9W	CNP		N/A		
SW/4 S. 34 T31N-R9W	CNP		N/A		
SE/4 S. 34 T31N-R9W	CNP		N/A		
NW/4 S. 35 T31N-R9W	CNP		N/A		
SE/4 S. 35 T31N-R9W	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