



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

AZTEC DISTRICT OFFICE
1800 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

August 23, 1996

Mr Jerry Hoover
Senior Conservation Coordinator
Conoco Inc
10Desta Dr Ste 100W
Midland TX 79705-4500

Re: San Juan 28-7 Unit #195M, 30-039-21689, J-16-28N-07W

Dear Jerry:

I received your letter dated June 4, 1996, in which you detailed mid-year production projections. Your recommended allocation based on annual mid-year production projections for the existing Basin Dakota and attribution of any production over these projections to the Blanco Mesaverde is hereby approved for the referenced well.

Yours truly,

A handwritten signature in cursive script, reading "Ernie Busch".

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/sh

cc: well file

SAN JUAN 28-7 UNIT NO. 195^{M?} DAKOTA PRODUCTION

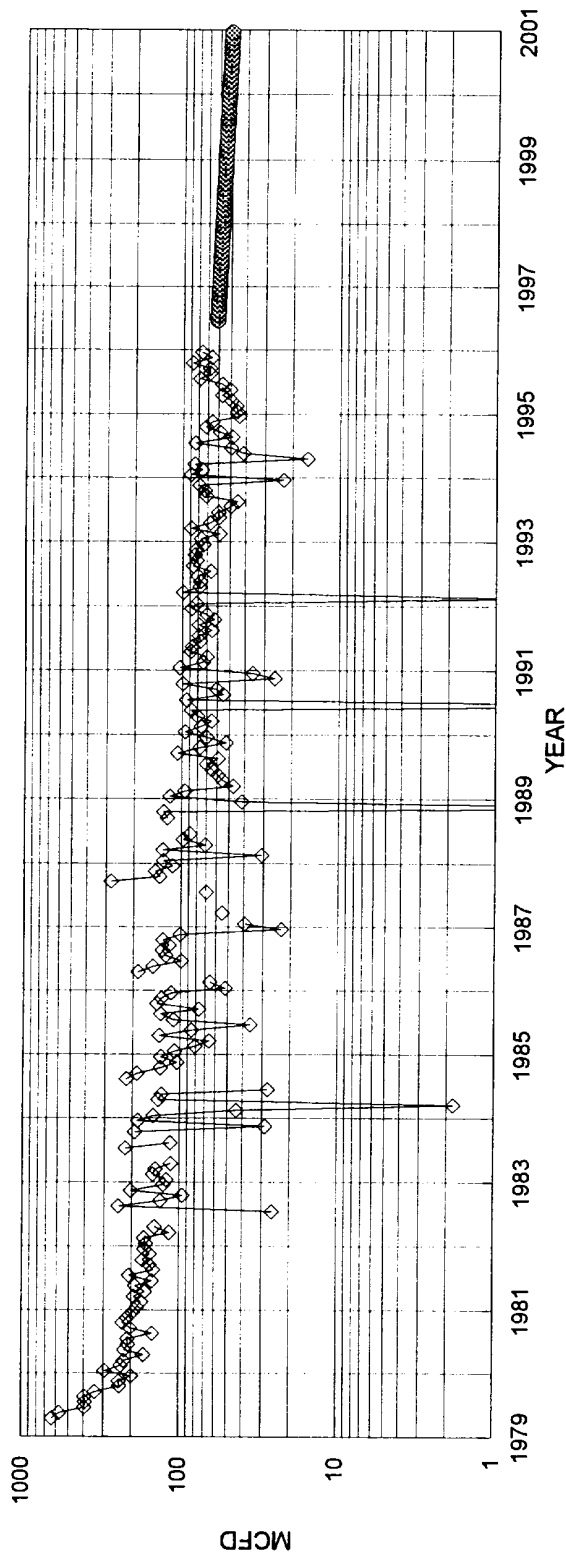
Unit J, Sec. 16, T-28N, R-7W

ANNUAL MID-YEAR DAKOTA PRODUCTION RATES TO ABANDONMENT

@ 4 % Annual Decline

YEAR	Mid-Year Avg. MCFGPD	Mid-Year Avg. BOPD
1996	73	0.43
1997	70	0.41
1998	67	0.40
1999	65	0.38
2000	62	0.37
2001	60	0.35
2002	57	0.34
2003	55	0.32
2004	53	0.31
2005	51	0.30
2006	49	0.29
2007	47	0.27
2008	45	0.26
2009	43	0.25
2010	41	0.24
2011	40	0.23
2012	38	0.22
2013	36	0.21
2014	35	0.21
2015	34	0.20
2016	32	0.19
2017	31	0.18
2018	30	0.18
2019	29	0.17
2020	27	0.16
2021	26	0.15
2022	25	0.15
2023	24	0.14
2024	23	0.14
2025	22	0.13

SAN JUAN 28-7 UNIT NO. 195 DAKOTA PRODUCTION
SECTION 16J-28N-07W



◇ DAKOTA MCFD ◇ FIT MCFD

DAKOTA HISTORICAL DATA:	1ST PROD: 4/79
OIL CUM:	5.49 MBO
GAS CUM:	660.1 MMCF
OIL YIELD:	0.0083 BBL/MCF

DAKOTA PROJECTED DATA
6/1/96 Qi: 61 MCFD
DECLINE RATE: 4.0% (EXPONENTIAL)

YEAR	MID-YEAR AVG. MCFD	MID-YEAR AVG. BOPD
1996*	60	0.50
1997	58	0.48
1998	56	0.46
1999	53	0.44
2000	51	0.43

CONTINUE DECLINE UNTIL ABANDONMENT

*1996 AVG IS FOR 2ND HALF OF YEAR

PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLED ALLOCATION

Dwights

Lease: SAN JUAN 28 7 UNIT 000195

Retrieval Code: 251,039,28N07W16J00DK

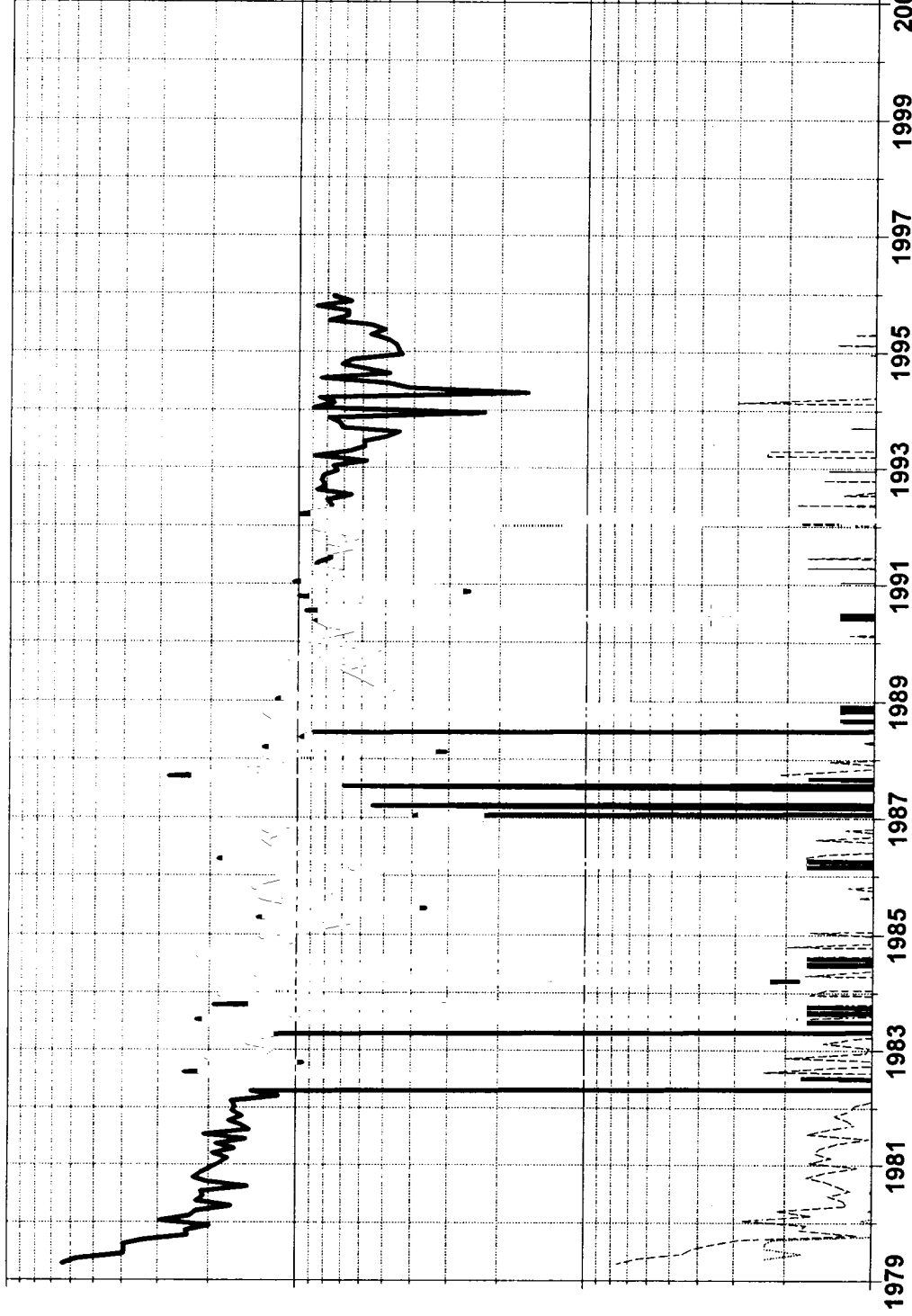
05/29/96

10³
10³
10³

10²
10²
10²

10
10
10

1
1
1



Gas (mcf/day)

Water (bbl/day)

Oil (bbl/day)

Well Count

County: RIO ARRIBA, NM

Field: BASIN (DAKOTA) DK

Reservoir: DAKOTA

Operator: CONOCO INC

F.P. Date: 04/79

Oil Cum: 5490 bbl

Gas Cum: 660.1 mmcf

Location: 16J 28N 7W