



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

**AZTEC DISTRICT OFFICE
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**GARY E. JOHNSON
GOVERNOR**

**JENNIFER A. SALISBURY
CABINET SECRETARY**

August 23, 1996

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

Re: San Juan 28-7 Unit #234, 30-039-21063, J-15-28N-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. 234 DAKOTA PRODUCTION

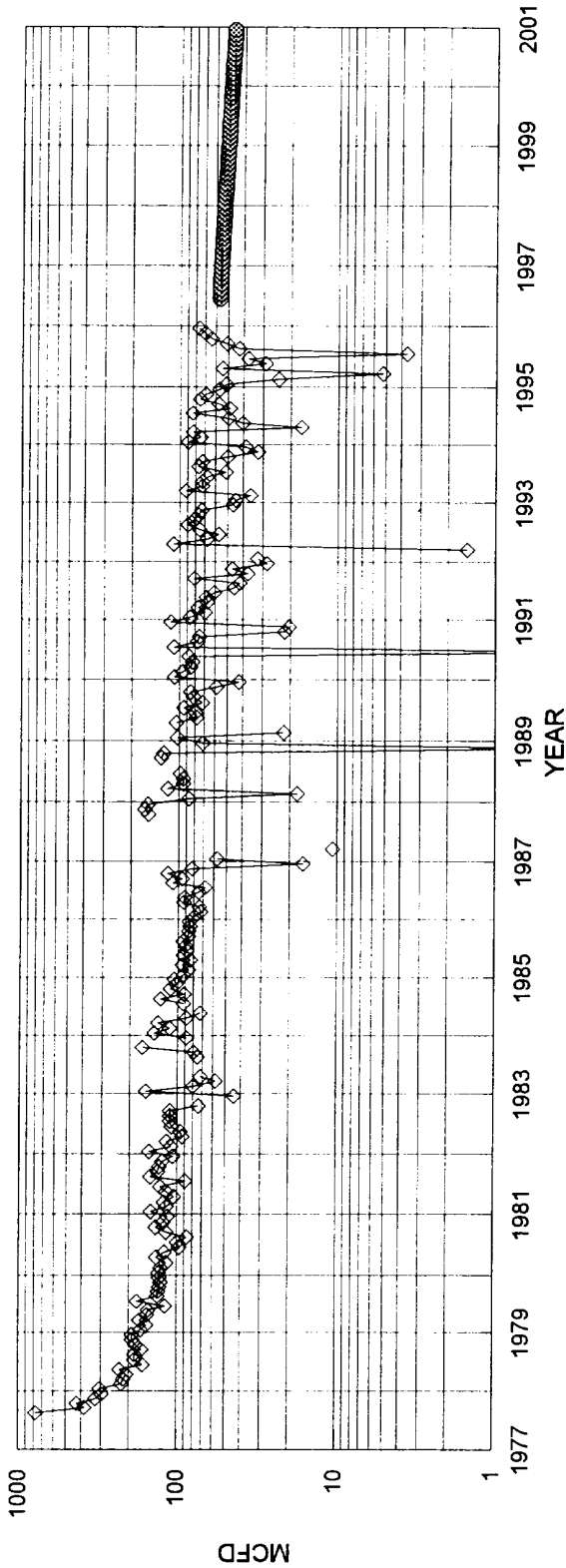
Unit J, Sec. 15, T-28N, R-7W

ANNUAL MID-YEAR DAKOTA PRODUCTION RATES TO ABANDONMENT

@ 4.5 % Annual Decline

YEAR	Mid-Year Avg. MCFGPD	Mid-Year Avg. BOPD
1996	56	0.00
1997	53	0.00
1998	51	0.00
1999	49	0.00
2000	47	0.00
2001	44	0.00
2002	42	0.00
2003	41	0.00
2004	39	0.00
2005	37	0.00
2006	35	0.00
2007	34	0.00
2008	32	0.00
2009	31	0.00
2010	29	0.00
2011	28	0.00
2012	27	0.00
2013	26	0.00
2014	24	0.00
2015	23	0.00
2016	22	0.00
2017	21	0.00
2018	20	0.00
2019	19	0.00
2020	19	0.00
2021	18	0.00
2022	17	0.00
2023	16	0.00
2024	15	0.00
2025	15	0.00

SAN JUAN 28-7 UNIT NO. 234 DAKOTA PRODUCTION
SECTION 15J-28N-07W



◇ DAKOTA MCFD — FIT MCFD

DAKOTA HISTORICAL DATA: 1ST PROD: 8/77

OIL CUM: 0.14 MBO

GAS CUM: 631.6 MMCF

OIL YIELD: 0.0002 BBL/MCF

DAKOTA PROJECTED DATA

6/1/96 Qi: 57 MCFD

DECLINE RATE: 4.5% (EXPONENTIAL)

*1996 AVG IS FOR 2ND HALF OF YEAR

PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLED ALLOCATION

YEAR	MID-YEAR AVG. MCFD	MID-YEAR AVG. BOPD
1996*	56	0.0
1997	54	0.0
1998	51	0.0
1999	49	0.0
2000	47	0.0
CONTINUE DECLINE UNTIL ABANDONMENT		

Dwights

Lease: SAN JUAN 28 7 UNIT 000234

Retrieval Code: 251,039,28N07W15J00DK

05/29/96

10³
10³
10³

10²
10²

10²
10²

10
10

10
10

1

1

1977 1979 1981 1983 1985 1987 1989 1991 1993 1995 1997 1999 2001

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: 08/77

Oil Cum: 136 bbl

Gas Cum: 631.6 mmcf

Location: 15J 28N 7W