



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

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GOVERNOR

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**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 #191,30-039-20591, O-33-28N-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,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/sh

cc: well file

SAN JUAN 28-7 UNIT NO. 191 DAKOTA PRODUCTION

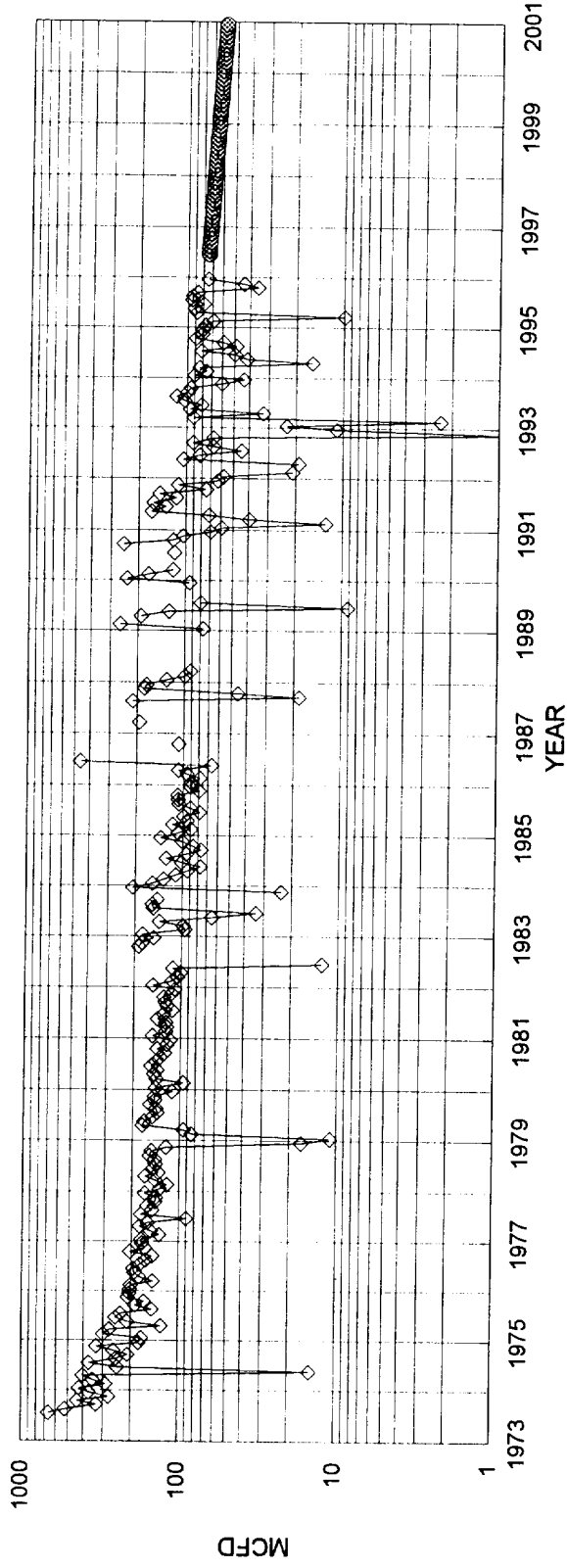
Unit O, Sec. 33, T-28N, R-7W

ANNUAL MID-YEAR DAKOTA PRODUCTION RATES TO ABANDONMENT

@ 5 % Annual Decline

YEAR	Mid-Year Avg. MCFGPD	Mid-Year Avg. BOPD
1996	73	0.43
1997	69	0.41
1998	66	0.39
1999	63	0.37
2000	59	0.35
2001	56	0.33
2002	54	0.32
2003	51	0.30
2004	48	0.29
2005	46	0.27
2006	44	0.26
2007	42	0.24
2008	39	0.23
2009	37	0.22
2010	36	0.21
2011	34	0.20
2012	32	0.19
2013	31	0.18
2014	29	0.17
2015	28	0.16
2016	26	0.15
2017	25	0.15
2018	24	0.14
2019	22	0.13
2020	21	0.13
2021	20	0.12
2022	19	0.11
2023	18	0.11
2024	17	0.10
2025	16	0.10

SAN JUAN 28-7 UNIT NO. 191 DAKOTA PRODUCTION
SECTION 33O-28N-07W



◇ DAKOTA MCFD ◇ FIT MCFD

DAKOTA HISTORICAL DATA:		1ST PROD: 7/73
OIL CUM:	5.74 MBO	
GAS CUM:	965.5 MMCF	
OIL YIELD:	0.0059 BBL/MCF	

DAKOTA PROJECTED DATA	
6/1/96 Qi:	74 MCFD
DECLINE RATE:	6.0% (EXPONENTIAL)

YEAR	MID-YEAR AVG. MCFD	MID-YEAR AVG. BOPD
1996*	73	0.43
1997	69	0.41
1998	66	0.39
1999	63	0.37
2000	60	0.35

*1996 AVG IS FOR 2ND HALF OF YEAR

CONTINUE DECLINE UNTIL ABANDONMENT

PRODUCTION FORECAST FOR SUBTARCTION METHOD COMMINGLE ALLOCATION

Dwights

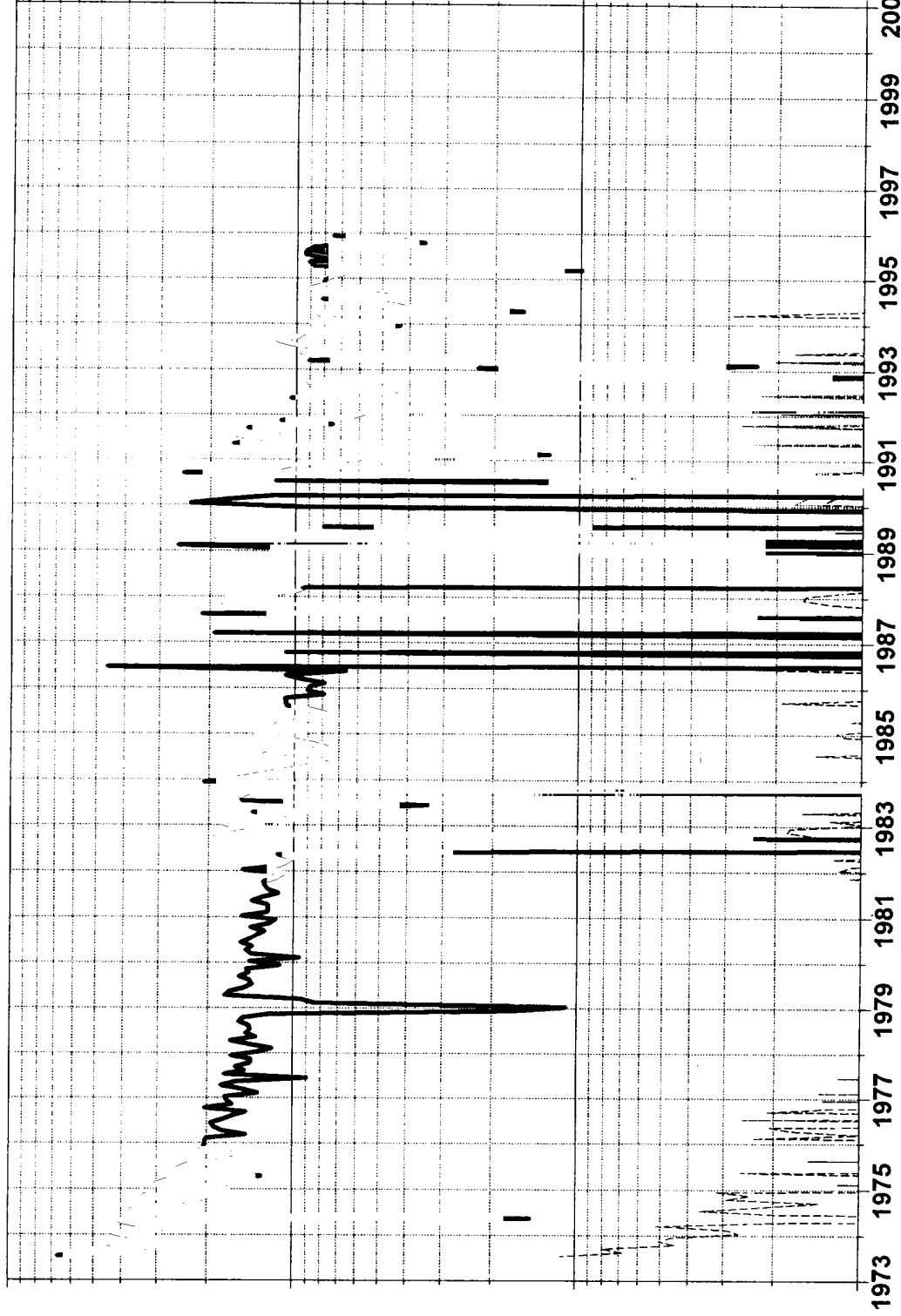
Lease: SAN JUAN 28 7 UNIT 000191

05/29/96

Retrieval Code: 251,039,28N07W33O00DK

10³
10³
10³

10³
10³
10³



Gas (mcf/day)

Water (bbl/day)

Oil (bbl/day)

Well Count

F.P. Date: 07/73

Oil Cum: 5736 bbl

Gas Cum: 965.5 mmcf

Location: 33O 28N 7W

County: RIO ARRIBA, NM

Field: BASIN (DAKOTA) DK

Reservoir: DAKOTA

Operator: CONOCO INC