



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

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178 Fax (505) 334-6170

**GARY E. JOHNSON**  
GOVERNOR

**JENNIFER A. SALISBURY**  
CABINET SECRETARY

March 5, 1997

Ms Peggy Bradfield  
Burlington Resources O&G Co  
PO Box 4289  
Farmington NM 87499

Re: San Juan 27-5 Unit #146, 30-039-20462, M-36-T27N-R05W

Dear Ms. Bradfield:

Your recommended allocation of commingled production for the referenced well is hereby accepted as follows:

	Gas
Blanco Mesaverde	88%
Basin Dakota	12%

Sincerely,

Frank T. Chavez  
District Supervisor

FTC\sh

cc: well file

SJ 27-5146

# BURLINGTON RESOURCES

SAN JUAN DIVISION

February 12, 1997

New Mexico Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, NM 87410

**RECEIVED**  
FEB 14 1997

**OIL CON. DIV.**  
**DIST. 3**

Re: San Juan 27-5 Unit #146  
890'FSL, 840'FWL Section 36, T-27-N, R-5-W, Rio Arriba County, NM  
API #30-039-20462

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1238 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	88% gas
Dakota -	12% gas

These percentages are based on historical production and current rates.

Please let me know if you have any questions.

Sincerely,



Peggy Bradfield  
Regulatory/Compliance Administrator

xc: Bureau of Land Management

**Commingle Allocation**  
**San Juan 27-5 Unit #146**

DK Production Before Workover	41 mcf	
MV Production Before Workover	0 mcf	*not completed
Total Production <u>Before</u> Workover	41 mcf	
Total Production <u>After</u> Workover	353 mcf	

Assumed new MV Production                      312 mcfd  
 (353 mcfd - 41 mcfd)

**Fixed Percentages:**

MV             $\frac{312}{353} * 100 =$             88%

DK             $\frac{41}{353} * 100 =$             12%

PROJECT NAME:

DP NO : 44062A    WELL NAME: SAN JUAN 27-5 UNIT    146 OPERATOR NO & NAME: 52 MERIDIAN OIL INC  
 DIST : FARMINGTON    STATE: NEW MEXICO    COUNTY: RIO ARriba    FIELD: BASIN DAKOTA (PRORATED GAS)

	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL CUMULATIVE
1995	0	1	1	0	0	0	0	0	2	0	0	0	136
OIL DAILY AVG	48	46	68	34	61	63	88	69	80	83	37	51	22257
GAS DAILY AVG	0	0	0	0	0	0	0	0	0	0	0	0	0
WTR DAILY AVG													0
									ANNUAL OIL DAILY AVERAGE	ANNUAL GAS DAILY AVERAGE	ANNUAL WTR DAILY AVERAGE		61
									0	0	0	0	0
									1	2	134	184	23436
									0	0	0	0	623216
									ANNUAL OIL DAILY AVERAGE	ANNUAL GAS DAILY AVERAGE	ANNUAL WTR DAILY AVERAGE		1
									0	0	0	0	64
									0	0	0	0	0
1996	0	0	0	0	0	0	0	2	1	0	0	2	187
OIL DAILY AVG	52	42	39	44	30	1	74	129	35	2	134	184	23436
GAS DAILY AVG	0	0	0	0	0	0	0	0	0	0	0	0	0
WTR DAILY AVG													0

*Aug = 41 mcf/d*

*Total December  
 Production  
 184 + 169 = 353 mcf/d*

