

BURLINGTON RESOURCES



September 1, 2000

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

Re: San Juan 27-5 Unit #143M
C Section 34, T-27-N, R-5-W
30-039-26294

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2580 was issued for this well.

Gas: Mesa Verde 47%
Dakota 53%

Oil: Mesa Verde 50%
Dakota 50%

These allocations are based on isolated flow tests from the Mesa Verde and Dakota during completion operations. Please let me know if you have any questions.

Sincerely,

Peggy Cole
Regulatory Supervisor

Xc: NMOCD - Santa Fe
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-5 #143M
(Mesaverde/Dakota) Comingle
Unit C, 34-T27N-R5W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 369 MCFD & 0 BO

3 Hour Flow Test from Dakota = 419 MCFD & 0 BO

GAS:

$$\frac{(MV) 369 \text{ MCFD}}{(MV/DK) 788 \text{ MCFD}} = (MV) \% \text{ Mesaverde } 47\%$$

$$\frac{(DK) 419 \text{ MCFD}}{(MV/DK) 788 \text{ MCFD}} = (DK) \% \text{ Dakota } 53\%$$

OIL:

$$\frac{(MV) 0 \text{ BO}}{(MV/DK) 0 \text{ BO}} = (MV) \% \text{ Mesaverde } 50\%$$

$$\frac{(DK) 0 \text{ BO}}{(MV/DK) 0 \text{ BO}} = (DK) \% \text{ Dakota } 50\%$$

Deviation Report

Name of Company	Address	
Burlington Resources Oil & Gas Company	P.O. Box 4289, Farmington, NM 87499	
Lease Name and Number	Unit Letter	Sec. Twn. Rge.
SAN JUAN 27-5 UNIT #143M	1000 FNL -1850 FWL	34-027N-005W
Pool and Formation	County	State
Blanco Mesaverde/Basin Dakota	RIO ARRIBA	NEW MEXICO

Depth (ft)	Deviation (degrees)
206	0.75
777	0.75
1,269	1.00
1,712	0.75
2,175	1.75
2,613	0.75
3,052	1.00
3,405	1.25
7,684	1.75



Air Hammer Used? YES / NO

I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer for Burlington Resources Oil & Gas Company, am authorized by said Company to make this report; and that this report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.

A handwritten signature in black ink, appearing to read "W. J. J.", written over a horizontal line.

Subscribed and sworn to before me this 12th day of June, 2000.

A handwritten signature in black ink, appearing to read "D. J. J.", written over a horizontal line.

Notary Public in and for San Juan County, New Mexico

My commission expires August 17, 2000.