

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

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
AZTEC NM 87410
[505] 334-6178 FAX: [505] 334-6170
http://www.nd.state.nm.us/ocd/District.ill/Jdletric.htm

GARY E. JOHNSON

Jennifer A. Salisbury

February 18, 1998

Ms. Jennifer Dobson Burlington Resources O&G Co PO Box 4289 Farmington NM 87499

Re:

Jicarilla 103 #8, P-19-26N-04W, API# 30-039-20268, DHC

Dear Ms. Dobson:

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

	Gas	Oil
Mesaverde	59%	100%
Gallup	0%	0%
Dakota	41%	0%

Future filings must include the API number. Please contact me if you have any questions.

Yours truly,

Ernie Busch

District Geologist/Deputy O&G Inspector

EB/sh

cc:

Duane Spencer-Farmington BLM

well file

# J10/03#8. dhe

### BURLINGTON RESOURCES

SAN JUAN DIVISION

February 4, 1998

Mr. Frank Chavez New Mexico Oil Conservation Division Aztec, NM 87410

RE:

Commingling Allocation

Jicarilla 103 #8 790' FSL & 790' FEL Section 19, T26N, R04W

Dear Mr. Chavez,

30-039-20265

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OIL CON. DIV.

We have reviewed the production tests on our Jicarilla 103 #8 MV/GA/DK, a recent trimmingled Blanco Mesaverde, Tapacito Gallup and Basin Dakota producer, as per N.M.O.C.D order DHC-562. Based on volumes taken before and after the workover from the Mesaverde, Gallup and Dakota, we feel that the following gas/oil production allocation on the subject well's trimmingled zones would be reasonably accurate:

	<u>Gas</u>	<u>Oil</u>
Mesaverde	59%	100%
Gallup	0%	0%
Dakota	41%	0%

Please let us know if this percentage allocation meets with your approval.

Sincerely,

J. L. Dobson

**Production Engineer** 

JLD:jld attachments

# J10103#8. dhe

### BURLINGTON RESOURCES

SAN JUAN DIVISION

February 4, 1998

Mr. Frank Chavez New Mexico Oil Conservation Division Aztec, NM 87410

RE:

Commingling Allocation

Jicarilla 103 #8 790' FSL & 790' FEL Section 19, T26N, R04W

Dear Mr. Chavez,

30-039-20268



OIL COM. DIV.

We have reviewed the production tests on our Jicarilla 103 #8 MV/GA/DK, a recent trimmingled Blanco Mesaverde, Tapacito Gallup and Basin Dakota producer, as per N.M.O.C D order DHC-562. Based on volumes taken before and after the workover from the Mesaverde, Gallup and Dakota, we feel that the following gas/oil production allocation on the subject well's trimmingled zones would be reasonably accurate:

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Please let us know if this percentage allocation meets with your approval.

Sincerely,

J. L. Dobson

**Production Engineer** 

JLD:jld attachments

# Calculations for Jicarilla 103 #8 - MV/GA/DK

P 19 T26N R04W

Commingled
Blanco Mesaverde
Tapacito Gallup
Basin Dakota

This GA/DK commingled producer had the MV recompleted and the MV/GA/DK production trimingled.

4 month average stabilized MV only rate:	58 0.6	MCFD BOPD
6 month average GA rate before workover:	0 0	MCFD BOPD
6 month average DK rate before workover:	37 0	MCFD BOPD
Total commingled rate after the workover:	98 0.6	MCFD BOPD

#### **Gas Allocation**

MV =	58/98 =	59	%
GA =	0/98 =	0	%
DK =	(98-58)/98 =	41	%

#### Oil Allocation

$$MV = 0.6/0.6 = 100$$
 %  $GA = 0/0.6 = 0$  %  $DK = 0/0.6 = 0$  %