



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE



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August 2, 1995

Lori L. Lantz
PO Box 4289
Meridian Oil Inc
Farmington NM 87499

Re: Jicarilla 94 #5A
C-23-27N-3W API #30-039-21286
Commingle Allocation

Dear Ms. Lantz:

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

| | Gas | Oil |
|-----------------|-----|------|
| Pictured Cliffs | 32% | 0% |
| Mesaverde | 68% | 100% |

Sincerely,

Frank T. Chavez
District Supervisor

FTC\sh

cc: Well File

Jic 94-5a

July 26, 1995

Mr. Frank Chavez
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

RECEIVED
JUL 27 1995

OIL CON. DIV.
DEPT. 3

Re: Commingling Allocation
Jicarilla 94 #5A
990' FNL, 1658' FWL
Section 23, T-27-N, R-3-W
Rio Arriba County, NM


Dear Frank,

We have reviewed the gas tests on our Jicarilla 94 #5A PC-MV which is a commingled Gavilan Pictured Cliffs and Blanco Mesaverde well, as per NMOCD order # DHC-988. Based on tests taken during workover operations from the Pictured Cliffs and Mesaverde, we feel that the following gas production allocation on the subject well's commingled zones would be reasonably accurate:

| | <u>Gas</u> | <u>Oil</u> |
|-----------------|------------|------------|
| Pictured Cliffs | 32% | 0% |
| Mesaverde | 68% | 100% |

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

Sincerely,



Lori L. Lantz
Production Engineer

LLL:lll
attachment

Calculations for Jicarilla 94 #5A

Commingled
Gavilan Pictured Cliffs
Blanco Mesaverde

Pitot gauges were taken during workover operations while the rig was on location.

GAS

| | |
|---------------------------|------------|
| Pitot Gauge PC Only:..... | 1061 MCF/D |
| Pitot Gauge PC + MV..... | 3311 MCF/D |

GAS ALLOCATION

Pictured Cliffs = $1061 / 3311 = 32\%$

Mesaverde = $(3311 - 1061) / 3311 = 68\%$

OIL

Since the Pictured Cliffs does not make oil in this area, any oil production will be attributed to the Mesaverde.