



STATE OF NEW MEXICO

ENERGY, MINERALS and NATURAL RESOURCES DIVISION  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE



BRUCE KING  
GOVERNOR

ANITA LOCKWOOD  
CABINET SECRETARY

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

August 25, 1994

Mr. P. M. Pippin  
Meridian Oil Inc  
PO Box 4289  
Farmington NM 87499

Re: Storey C #11 G-34-28N-09W

Dear Mike:

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

	Gas	Oil
Pictured Cliffs	14%	0%
Mesaverde	86%	100%

Sincerely,

Frank T. Chavez  
District Supervisor

FTC\sh

MERIDIAN OIL

Storey C

RECEIVED  
AUG 25 1994  
OIL CON. DIV.  
DIST. 3

March 24, 1994

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

Re: Commingling Allocation  
Storey C #11  
1748' FNL 1750' FEL  
Sec. 34, T28N R09W  
San Juan County, N. M.

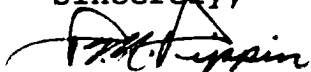
Dear Frank,

We have reviewed the on-line and pitot gas tests on our Storey C #11 PC-MV which is a commingled South Blanco Pictured Cliffs and Blanco Mesaverde well, as per N.M.O.C.D. order #DHC-954. Based on these tests, 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>
Mesaverde	86%	100%
Pictured Cliffs	14%	0%

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

Sincerely,



P. M. Pippin  
Sr. Production Engineer

PMP:pmp  
attachment

## CALCULATIONS FOR STOREY C #11

Commingled  
South Blanco Pictured Cliffs  
Blanco Mesaverde

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

### GAS

On-Line PC Production (1992):	24 MCF/D
Pitot Gauge PC + MV (1-24-94):	430 MCF/D
Gas Ratio - Pitot vs On-Line:	10 : 4

### GAS ALLOCATION

Estimated Total On-Line Production  $430 * .4 = 172$  MCF/D

$$\text{Pictured Cliffs} = \frac{24}{172} = 14\%$$

$$\text{Mesaverde} = \frac{172 - 24}{172} = 86\%$$

### OIL ALLOCATION

Since the Pictured Cliffs has not made any oil in over five years and we did no remedial work on the interval, 100% of the oil in this well is allocated to the Mesaverde.