



ALPHA TWENTY-ONE PRODUCTION COMPANY

POST OFFICE BOX 1206
JAL, NEW MEXICO 88252

August 10, 1987

RECEIVED

505/395-3056

United States Department of the Interior
Geological Survey
P.O. Box 1857
Roswell, New Mexico 88201

AUG 25 '87

C. C. D.
ARTESIA, OFFICE

RE: Alpha Twenty-One Production Company
Blakemore Federal No. 1, D Sec. 20, T-9-S, R-26-E
Chaves County, New Mexico

NM-26069

Gentlemen:

Enclosed for your review and approval is the original and one copy, of Alpha Twenty-One Production Company's intent to downhole commingle the Abo and Wolfcamp zones in the above referenced well.

Neither of the zones produce any water or oil at this time. The bottomhole pressure in the Wolfcamp zone is 395 p.s.i.g., and the calculated bottomhole pressure in the Abo zone is 390 p.s.i.g. We propose the following formula to calculate the allocation for each zone.

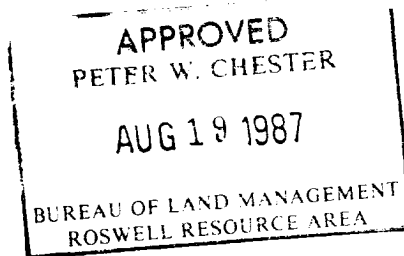
- a) Wolfcamp daily production divided by the total gas production equals % of gas per day allocated to the Wolfcamp Formation.
Example: 16MCFD divided by 106MCFD equals 15% of the total MCFD allocated to the Wolfcamp.
- b) Abo daily production divided by the total gas production equals % of gas per day allocated to the Abo Formation.
Example: 90MCFD divided by 106MCFD equals 85% of the total MCFD allocated to the Abo.

If you desire any further information please contact me.

Sincerely,

Mike Copeland

Mike Copeland
Production Superintendent



SUBJECT TO LIKE
APPROVAL BY STATE

cc: Alpha Twenty-One Production Company
200 West Illinois, Suite 200
Midland, Texas 79701
ATTN: Mr. Tom Phipps

