

AMERADA HESS CORPORATION

October 17, 1994

P. O. BOX 2040
TULSA, OKLAHOMA 74102
918-599-4200

William LeMay
Chairman and Director
New Mexico Oil and Gas Commission
Santa Fe, NM

RE: Bravo Dome Carbon Dioxide Gas Unit Contract Area
Case No. 11122
Hearing Date October 20, 1994

Dear Mr. LeMay:

The Amerada Hess Corporation furnished earth scientists and reservoir engineering personnel to the Amoco Technical Subcommittee charged with determining the non-productive area of the Bravo Dome Carbon Dioxide Gas Unit. Amerada Hess agrees with the procedures used by Amoco in the determination of the non-productive area. Amerada Hess recommends that the findings of the Technical Subcommittee be accepted and approved by the New Mexico Oil and Gas Commission.

Sincerely,



C. R. Richard
Manager, Engineering &
Technical Services

fp

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
CASE NO. 11122, EXHIBIT NO. 33
SUBMITTED BY: AMOCO PRODUCTION CO.
HEARING DATE: October 20, 1994

Shell Western E&P Inc.

An affiliate of Shell Oil Company



P O Box 831
Houston TX 77001

October 19, 1994

Mr. J. H. Posey
Vice President
Permian Basin Business Unit
Amoco Production Company
P. O. Box 3092
Houston, Texas 77253

Dear Mr. Posey:

SUBJECT: BRAVO DOME CARBON DIOXIDE GAS UNIT

In reference to your September 15 letter, we have modified the statement to reflect more accurately the nature of the contribution made by J. B. Ward and J. C. Cooper to the Technical Subcommittee.

If you have any questions, please contact me at (713) 544-2292.

Yours truly,

A handwritten signature in black ink that reads "R. T. Bradley". The signature is written in a cursive style and is positioned above the typed name and title.

R. T. Bradley
Manager CO₂ Marketing/Gas Administration

Attachment

RTB/lbo

Bravo Dome Carbon Dioxide Gas Unit
Technical Subcommittee - Reservoir Description
Zero Net Pay Isopach Line

As a member of the Bravo Dome Carbon Dioxide Gas Unit Technical Subcommittee - Reservoir Description, I voluntarily took part in and provided oversight of the procedures used by the operator of the Bravo Dome Unit undertaken to define the productive limits of the unitized interval. I agree with the technical merit and methodologies used to determine the zero net pay isopachous line.



(Name of Company Representative)

10/12/94

Date

SWEPI

(Company)

Bravo Dome Carbon Dioxide Gas Unit
Technical Subcommittee - Reservoir Description
Zero Net Pay Isopach Line

As a member of the Bravo Dome Carbon Dioxide Gas Unit Technical Subcommittee - Reservoir Description, I voluntarily took part in and provided oversight of the procedures used by the operator of the Bravo Dome Unit undertaken to define the productive limits of the unitized interval. I agree with the technical merit and methodologies used to determine the zero net pay isopachous line.

Alan B. Wood
(Name of Company Representative)

10/12/94
Date

SWEP I
(Company)



Amoco Production Company

501 WestLake Park Boulevard
Post Office Box 3092
Houston, Texas 77253

**J. H. Posey
Vice President
Permian Basin Business Unit**

September 15, 1994

Re: Bravo Dome Carbon Dioxide Gas Unit
Technical Subcommittee - Reservoir Description
Zero Net Pay Isopach - Statement of Agreement

File: JHP - 5201 - 416

Ladies and Gentlemen:

Attached is a Statement of Agreement that has been reviewed and revised by Amoco Production Company's outside legal council, Mr. William F. Carr. The Statement of Agreement deals with the technical merit and the methodologies employed to determine zero net pay isopach of the Bravo Dome Carbon Dioxide Gas Unit.

Please sign and return to:

Amoco Production Company
Attn. Perry Jarrell - Rm. 21.114
P.O. Box 3092
Houston, TX 77253-3092

Thank you for your consideration in this matter.

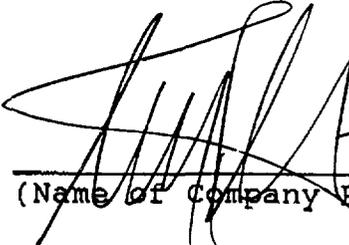
Sincerely,

Attachment

SAM/mlb

Bravo Dome Carbon Dioxide Gas Unit
Technical Subcommittee - Reservoir Description
Zero Net Pay Isopach Line

As a member of the Bravo Dome Carbon Dioxide Gas Unit Technical Subcommittee - Reservoir Description, I voluntarily took part in and contributed to the Reservoir Study undertaken to define the productive limits of the unitized interval. The Technical Subcommittee consisted of representatives from companies totaling 97.84% of the Unit Working Interest Ownership. Significant contributions and improvements were made by these representatives resulting in an improved final product using industry acceptable methods. I agree with the technical merit and methodologies used to determine the zero net pay isopachous line as outlined in Paragraph 5.2 of the Unit Agreement.



(Name of Company Representative)

MARKYARD Corporation
(Company)

Oct 20, 1994