STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONEY ANAYA
GOVERNOR

April 21, 1983

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Amerada Hess Corporation
P. O. Drawer D
Monument, New Mexico 88265

Attention: Randall L. Howell, Assoc. Petroleum Engineer

Re: Exemption of Quarterly Meter
Proving of Commingling Meters

Dear Mr. Howell:

My staff has completed a review of your request to be exempt from quarterly meter proving of commingling meters. Based on such small volumes of hydrocarbons to be measured, we believe a yearly proving of the commingling meters to be sufficient in demonstrating their accuracy. You therefore will be allowed to annually prove the commingling meters for the following leases:

H. Corrigan #1, #2, #3	PC-425
State DA	PC-427
E. W. Walden	PC-430
Eugene Wood	PC-426

Should production from these leases increase by double or more in volume from the present volumes, you should contact the Hobbs District and Santa Fe Division offices so adjustments to the meter proving schedule can be made.

Should you have any questions concerning this decision, contact Gilbert Quintana at (505) 827-5807.

Sincerely,

JOE D. RAMEY
Director

JDR/GPQ/dr

cc: Gilbert Quintana
Hobbs District Office
Administrative Order Nos. PC-425,-426,-427,-430

AMERADA HESS CORPORATION

P. O. DRAWER "D"
MONUMENT, NEW MEXICO 88265

March 17, 1983

Joe Ramey
State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Exemption of Quarterly Meter
Proving of Commingling Meters

Dear Mr. Ramey:

Amerada Hess is requesting an exemption from quarterly meter proving of our commingling meters on the following leases:

1)	H. Corrigan #1,#2,#3	PC-425
2)	State DA	PC-427
3)	E. W. Walden	PC-430
4)	Eugene Wood	PC-426

On October 9, 1981, we were granted an exemption from monthly meter provings in a letter (Exhibit A) from Jerry Sexton, Supervisor, District I, Hobbs.

Following is a list of each well that is connected to the stated meters and the zone that each well produces from.

Walden Meter	State DA Meter	Wood Meter
2-1 (Blinebry)	3-2 (Tubb Gas)	5-1 (Blinebry Gas)
	4-2 (Blinebry Gas)	7 (Tubb Gas)
		10-2 (Blinebry Gas)

Corrigan #2 Meter	Corrigan #3 Meter	Corrigan #1 Meter
4-1 (Drinkard)	4 (Tubb) T/A	5 (Drinkard)
6-2 (Blinebry)	9 (Blinebry Gas)	
7-1 (Tubb Oil)		
8 (Drinkard)		

Exhibit B shows production on each of these wells beginning in 1978 and continuing through 1982. As it can be seen, these wells produce gas with very little or no oil present. When oil production does occur, the average volume per day is approximately one to two barrels. Exhibit D shows the 1982 production that passed through each individual meter.

Meter proving reports are also included (Exhibit C) to correspond to the previously stated time interval. In summary we feel the following points are note worthy.

Meter Location	Lowest Meter Factor Cal.	Highest Meter Factor Calc.	Lowest Vol. Metered(Bbl)	Highest Vol. Metered(Bbl)	No. Of Provings	No. Of Times No Oil To Prove
Corrigan #1	0.99940	1.0173	0.336	0.697	27	23
Corrigan #2	0.97925	1.03347	0.310	0.748	41	6
Corrigan #3	0.99074	1.03792	0.318	0.728	38	5
State DA	0.98551	1.02628	0.359	0.728	43	19
E.W. Walden	0.9833	1.0212	0.330	0.730	45	20
E. Wood	0.980	1.03453	0.272	0.729	43	9

It should be pointed out that these proving runs were enacted twice during each run and that the meter volumes are quite small. We have gone to great extents to retain these volumes at our metering points in order to have an amount of oil available to prove. This has not always been successful as is shown in the number of times there was an absence of oil to prove. With such small oil volumes metered, we question the accuracy of the meter factors obtained from these runs.

In view of the preceding evidence submitted, we are respectively requesting an exemption to proving of commingling meters for low volume wells. We will await your reply on this matter.

Very truly yours,

Randall L. Howell

Randall L. Howell
Assoc. Petroleum Engr.

RLH/dg

xc: File