



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

4-30-93

BRUCE KING
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
DHC X _____
NSL _____
NSP _____
SWD _____
WFX _____
PMX _____

LHC-259

Gentlemen:

I have examined the application for the:

John H. Hendrix Corp. Cassatet B #3-N 12-22-37
Operator Lease & Well No. Unit. S-T-R

and my recommendations are as follows:

Yours very truly,

Jerry Sexton
Supervisor, District 1

/ed

JOHN H. HENDRIX CORPORATION



(915) 684-6631
223 WEST WALL, SUITE 525
MIDLAND, TEXAS 79701

April 26, 1993

Mr. William J. LeMay, Director
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Attention: Mr. David R. Catanach

RE: Downhole Commingling Request
Cossatot "B" No. 3 Lease
Unit N, Section 12, T22S -
R37E, Lea County, New Mexico

Gentlemen:

John H. Hendrix Corporation respectfully requests administrative approval to downhole commingle the South Brunson Drinkard-Abo and Wantz Granite Wash production. Approval of this request will protect correlative rights, and encourage the efficient recovery of oil and gas reserves.

Currently the well is dual completed with the South Brunson Drinkard Abo flowing up the casing and Wantz Granite Wash pumped up the tubing.

By copy of this letter, we are notifying the offset operators of this proposed commingling. If these operators have no objections, we ask that they execute the attached waiver and return two copies to the N.M.O.C.D.

Enclosed is pertinent data supporting this application as outlined in Rule 303-A. If additional information is necessary, please contact me at (915) 684-6631.

Sincerely,


Lee Wood

LW/ah
Enclosures

COSSATOT "B" NO. 3
PERTINENT INFORMATION

- A) John H. Hendrix Corporation
223 W. Wall, Suite 525
Midland, TX 79701
- B) Cossatot "B" No. 3
Unit N, Section 12, T22S - R37E
Lea County, New Mexico
Commingled Zones: South Brunson Drinkard-Abo and
Wantz Granite Wash
- C) A lease plat is attached showing the location of this well. (Exhibit 1)
- D) The Form C-116 is included to show current status of South Brunson Drinkard-Abo Oil Zone and Wantz Granite Wash Zone. (Exhibit 2)
- E) Production decline curves for the South Brunson Drinkard-Abo and Wantz Granite Wash are attached. (Exhibit 3)
- F) Due to the fact the well would be produced in a pumped off condition, it is respectfully requested that the BHP data be waived.
- G) Due to the fact these zones are already commingled in many wells, it is requested that the gas analysis requirements be waived.
- H) Working interest and royalty ownership in the two zones is the same.
- I) The following percentages are suggested based on the analysis of past and current production.

	<u>Anticipated Production</u>			<u>MCFPD</u>
	<u>Oil %</u>	<u>BOPD</u>	<u>Gas %</u>	
Wantz Granite Wash	80%	4	40%	26
South Brunson Drinkard-Abo	20%	1	60%	39
	—	—	—	—
Total	100%	5	100%	65