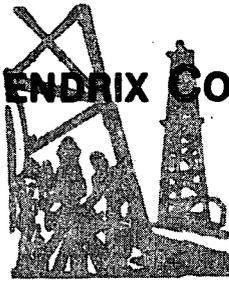


JOHN H. HENDRIX CORPORATION



OIL CONSERVATION DIVISION
RECEIVED

94 JAN 31 AM 8 50

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

January 27, 1994

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 "E" No. 1
Unit M, Section 13, T22S -
R37E, Lea County, New Mexico

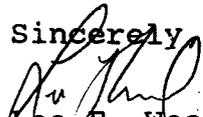
Gentlemen:

John H. Hendrix Corporation respectfully requests administrative approval to downhole commingle the Wantz Granite Wash and South Brunson Drinkard Abo 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 Wantz Granite Wash pumping up the tubing and South Brunson Drinkard Abo pumping up the casing.

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., Santa Fe.

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 F. Wood

LW/ah
Enclosures

COSSATOT "E" NO. 1
PERTINENT INFORMATION

- A) John H. Hendrix Corporation
223 W. Wall, Suite 525
Midland, TX 79701
- B) Cossatot "E" No. 1
Unit M, Section 13, T22S - R37E
Lea County, New Mexico
Commingled Zones: Wantz Granite Wash and South Brunson
Drinkard Abo
- 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 Wantz Granite Wash Zone and South Brunson Drinkard Abo Zone. (Exhibit 2)
- E) Production decline curves for the Wantz Granite Wash and South Brunson Drinkard Abo 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>	
South Brunson Drinkard Abo	22%	2	78%	110
Wantz Granite Wash	78%	7	22%	30
Total	100%	9	100%	140

Submit 2 copies to Appropriate District Office.
 DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240
 DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210
 DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
 Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
 P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

Form C-116
 Revised 1/1/89

GAS - OIL RATIO TEST

Operator John H. Hendrix Corporation		Pool South Brunson Drinkard Abo/Wantz Granite Lea		County											
Address 223 W. Wall, Suite 525, Midland, TX 79701		Wash Wash		TYPE OF TEST - (X) <input checked="" type="checkbox"/> Scheduled <input type="checkbox"/> Completion <input type="checkbox"/> Special <input checked="" type="checkbox"/>											
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	SIZING TESTS	CHOKE SIZE	T.B.G. PRESS.	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST		GAS RATIO CU FT/BBL.		
		U	S	T							R	WATER BBL.S.		GRAV. OIL	
Cossatot E	1	M	13	22	37		SOUTH BRUNSON DRINKARD ABO	30	M	24	2	39.5	11	25	2273
Cossatot E	1	M	13	22	37		WANTZ GRANITE WASH	35	M	24	0	38.2	9	10	1111
EXHIBIT 2															

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.
 Report casing pressure in lieu of tubing pressure for any well producing through casing.

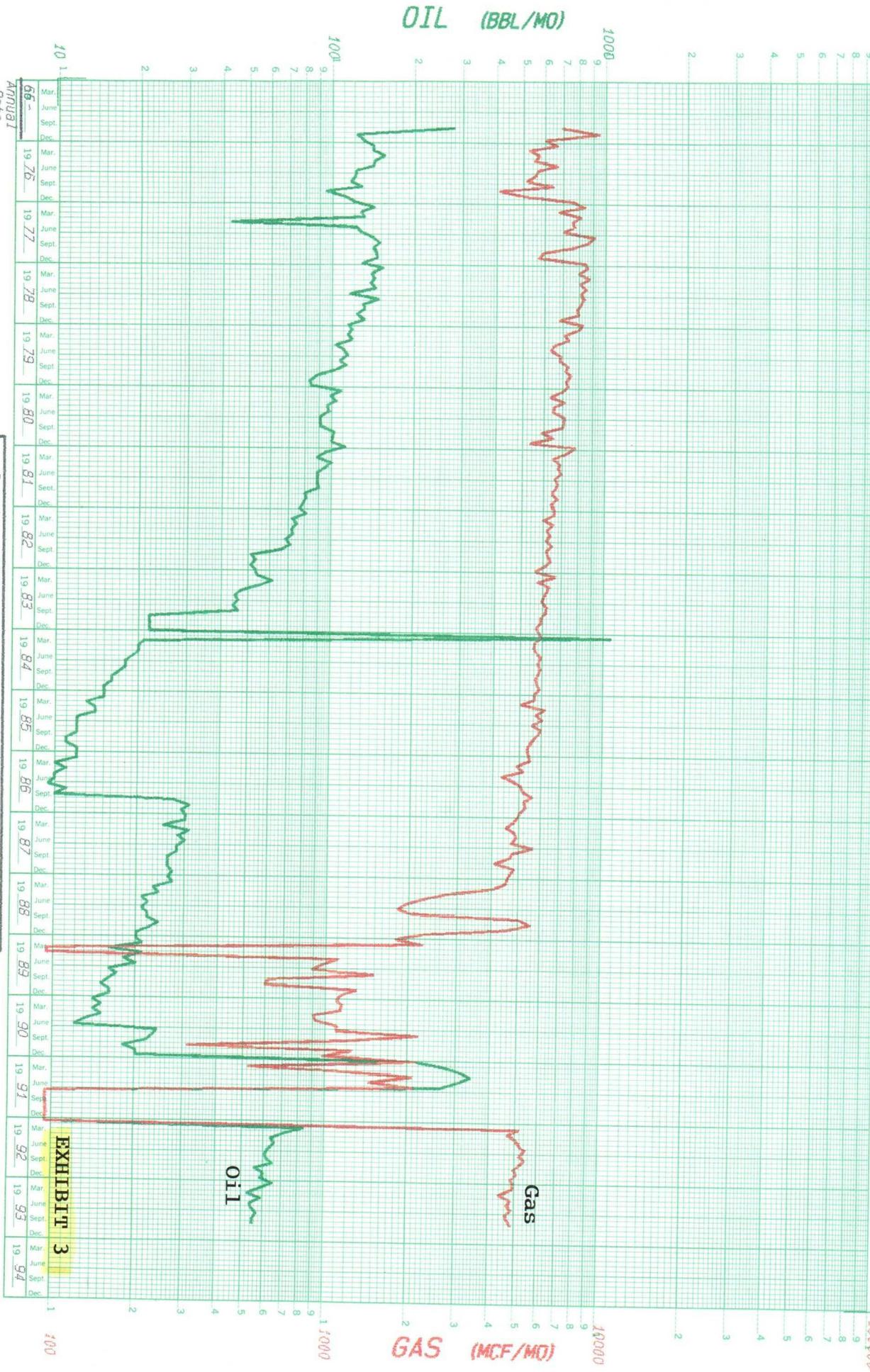
(See Rule 301, Rule 1116 & appropriate pool rules.)

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Signature
Ronnie H. Westbrook

Ronnie H. Westbrook - Vice-President
 Printed name and title
 1/27/94
 (915) 684-6631
 Date Telephone No.

10000 Lease: COSSA TOT E
 000001 Dwight's ENERGYDATA Inc.
 Retrieval Code: 150, 025 22837E13M000A



Annual Data

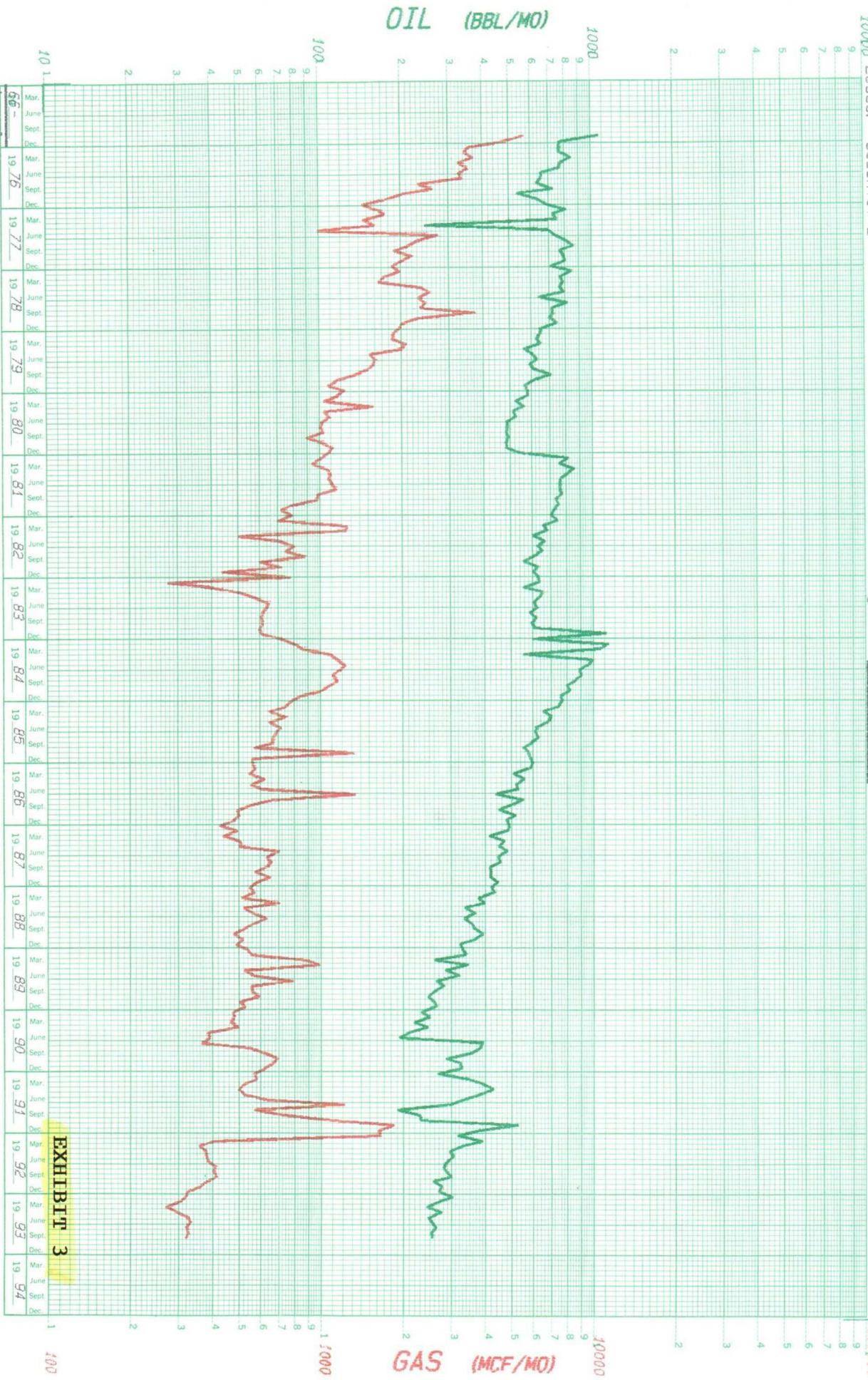
1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	
Mar																			
June																			
Sept																			
Dec																			

County: LEA State: NM
 Field: BRUNSON SOUTH (DRINKARD ABO) DA
 Reservoir: DRINKARD ABO
 Operator: HENDRIX JOHN H CORP
 Oil Cum: 21351 Gas Cum: 1329474
 Inflation: 13M 228 975

F.P. Date 04-73

Date: 10-25-93

10000 Lessee: COSSATOR E 000001 Dwight's ENERGYDATA Inc. Retrieval Code: 150, 025, 22837E13M006W



Annual Data

Year	Mar.	June	Sept.	Dec.
1976				
1977				
1978				
1979				
1980				
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1993				
1994				

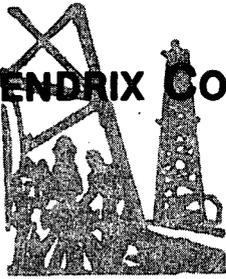
EXHIBIT 3

F.P. Date 01-74

County: LEA State: NM
 Field: WANTZ (GRANITE WASH) GW
 Reservoir: GRANITE WASH
 Operator: HENDRIX JOHN H CORP
 Oil Cum: 134312 Gas Cum: 337283
 Inflation: 13M 225 97F

Date: 10-25-93

JOHN H. HENDRIX CORPORATION



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

January 27, 1994

CERTIFIED MAIL

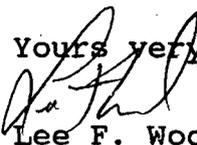
RE: Waiver Request to Downhole
Commingle Wantz Granite
Wash and South Brunson
Drinkard Abo Pools, Cossatot
"E" No. 1, Unit M, Section
13, T22S -R37E, Lea County,
New Mexico

TO: OFFSET OPERATORS

Attached is a copy of John H. Hendrix Corporation's administrative application for N.M.O.C.D. approval to downhole commingle Wantz Granite Wash and South Brunson Drinkard Abo Pools in our Cossatot "E" No. 1. Approval of this application will promote conservation and encourage the efficient recovery of oil and gas reserves.

As an offset operator, if you do not have any objections to the attached application, please sign the enclosed waivers and mail the two copies to the N.M.O.C.D. in Santa Fe and one copy to the N.M.O.C.D. in Hobbs. We would also request that you send a copy to John H. Hendrix Corporation in Midland. We have enclosed self addressed, stamped envelopes for your convenience.

If you have any questions, please call me at (915) 684-6631. Your prompt consideration in the above matter is appreciated.

Yours very truly,

Lee F. Wood

Attachments

January 27, 1994

RE: Request to Downhole
Commingle (Cossatot "E" #1)
Wantz Granite Wash
and South Brunson Drinkard
Abo Pools, Unit M, Sec. 13,
T22S -R37E, Lea County,
New Mexico

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

Attention: David R. Catanach

As an offset operator, the undersigned has no objection to the John H. Hendrix Corporation application to the downhole commingling of the Wantz Granite Wash and South Brunson Drinkard Abo Pools in the captioned well bore.

Approved By: _____

Representing: _____

Date: _____

OFFSET OPERATORS TO
JOHN H. HENDRIX CORPORATION'S
COSSATOT "E" NO. 1

Chevron Oil Company
P. O. Box 670
Hobbs, New Mexico 88240

Phillips Petroleum Company
4001 Penbrook
Odessa, TX 79762

OIL CONSERVATION DIVISION
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'94 FEB 15 AM 8 35

January 27, 1994

DHC-990

RE: Request to Downhole
Commingle (Cossatot "E" #1)
Wantz Granite Wash
and South Brunson Drinkard
Abo Pools, Unit M, Sec. 13,
T22S -R37E, Lea County,
New Mexico

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

Attention: David R. Catanach

As an offset operator, the undersigned has no objection to the John H. Hendrix Corporation application to the downhole commingling of the Wantz Granite Wash and South Brunson Drinkard Abo Pools in the captioned well bore.

Approved By: *W Godbold*
Representing: CHEVRON U.S.A., INC.
Date: 2/8/94



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

BRUCE KING
GOVERNOR

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

1/31/94

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

RE: Proposed:

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

Gentlemen:

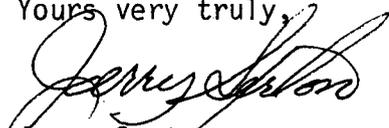
I have examined the application for the:

<u>John H. Hendrix Corp.</u>	<u>Cossatot E # 1-M-13-22-37</u>
Operator	Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,


 Jerry Sexton
 Supervisor, District 1

/ed