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

August 13, 1993

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

Attention: Mr. David R. Catanach

RE: Downhole Commingling Request Sun Danglade No. 3 Unit O, Section 13, T225 -R37E, Lea County, New Mexico

Gentlemen:

John H. Hendrix Corporation respectfully requests administrative approval for an exception to Rule 303-A to permit the downhole commingling of production in the above subject well from the South Brunson Drinkard-Abo and Blinebry Oil & Gas Pools in Lea County, New Mexico.

Currently, the well is dual completed with the South Brunson Drinkard-Abo being pumped up the tubing and the Blinebry flowing up the casing. Approval of this request will protect correlative rights, promote conservation and encourage the efficient recovery of oil and gas reserves.

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) 6847631.

Wood

LW/ah

SUN DANGLADE NO. 3

PERTINENT INFORMATION

- A) John H. Hendrix Corporation
 223 W. Wall, Suite 525
 Midland, TX 79701
- B) Sun Danglade No. 3 Unit O, Section 13, T22S - R37E Lea County, New Mexico Commingled Zones: South Brunson Drinkard-Abo and Blinebry Oil & Gas
- 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 Blinebry Oil & Gas Zone. (Exhibit 2)
- E) Production decline curves for the South Brunson Drinkard-Abo and Blinebry Oil & Gas are attached. (Exhibit 3)
- F) Due to the obvious low productivity of this well and 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.

	Anticipated Production (Daily)						
	<u>Oil %</u>	BOPD	Gas %	MCFPD			
South Brunson Drinkard-Abo	67%	4	378	12			
Blinebry Oil & Gas	33%	2	63%	20			
							
Total	100%	6	100%	32			

August 13, 1993

RE: Request to Downhole Commingle (Sun Danglade #3) South Brunson Drinkard-Abo and Blinebry Oil & Gas Pools, Unit O, Section 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 South Brunson Drinkard-Abo and Blinebry Oil & Gas Pools in the captioned well bore.

Approved By:_____

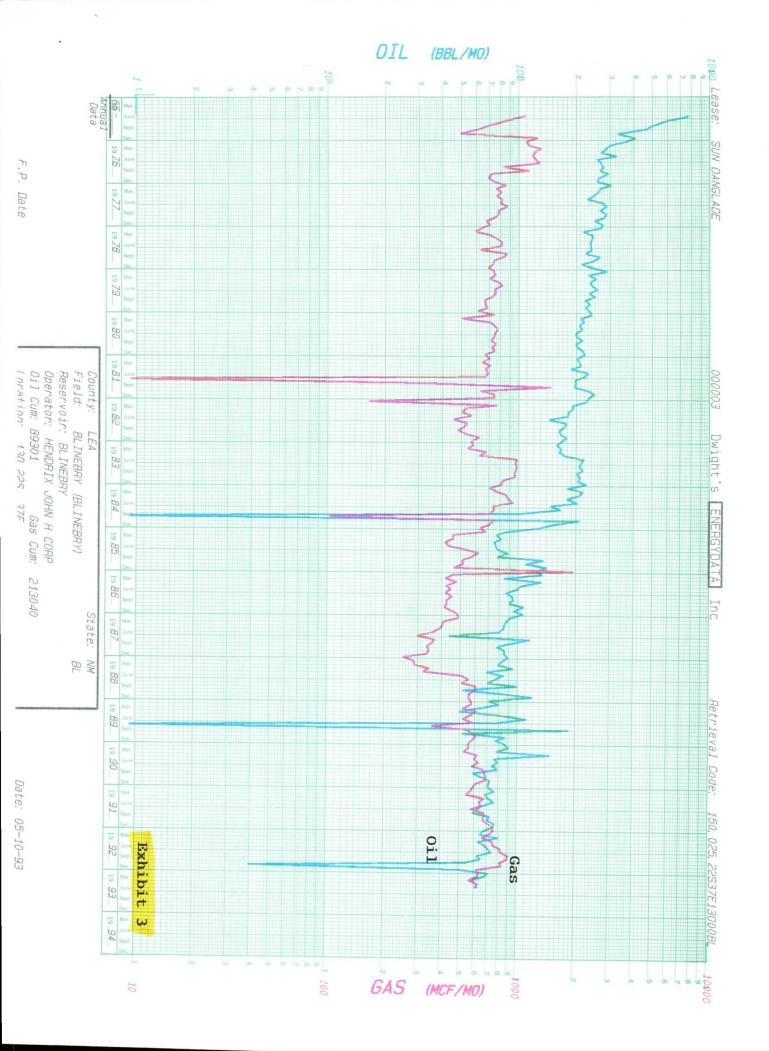
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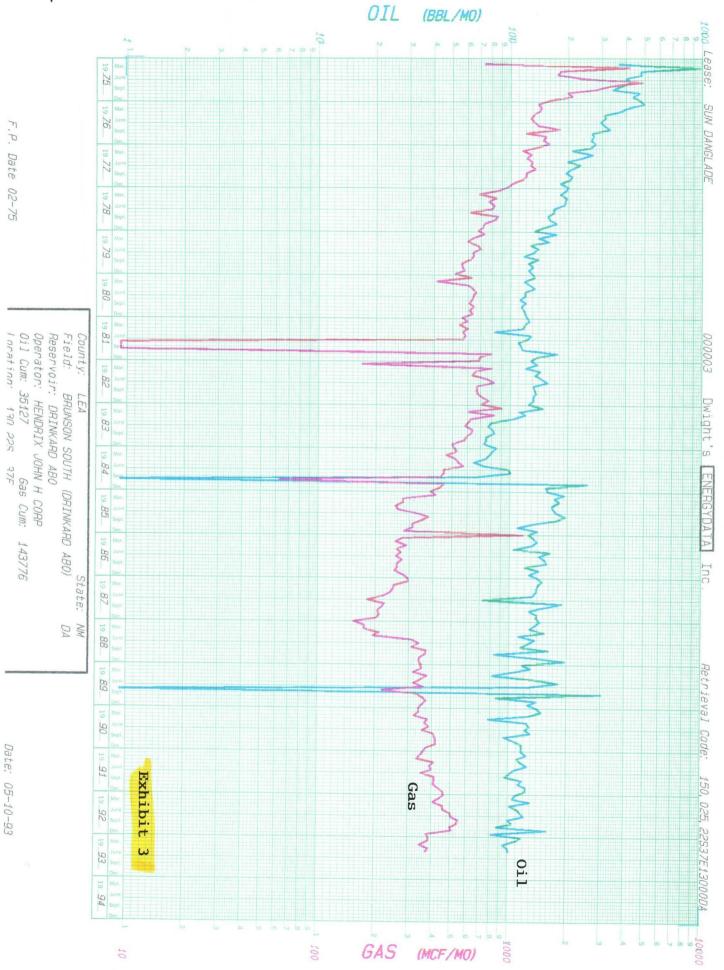
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	125 percent. Operator is encouraged to take advantage of this 25 percent tolerance in reased allowables when authorized by the Division. In MCF measured at a pressure base of 15.025 psia and a temperature of 60° F.	Instructions: During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in			Sun Danglade 3 0 13 22 37 3/1/93 F 3/4" - M 2/	U S T R TEST 5 SIZE PRESS. ABLE			John H. Hendrix Corporation Blinebry Oil & Gas	Operator Pool	GAS - OIL RATIO TEST	DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410	D, Artesia, NM 88210	P.O. Box 1980, Hobbs, NM 88240 DISTRICT II DISTRICT II	District Office. District Office. District Office.
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15) 684-663 Telephone No.		is true and	NO. 2		 31278	PATIO CU.FT/88L								Revised 1/1/89	Form C-116

(See Rule 301, Rule 1116 & appropriate pool rules.)	Specific gravity base will be 0.60. Report casing pressure in lieu of tubing pressure for any well producing through casing.	Gas volumes must be reported in MCF measured at a pressure base of 15.025	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.	During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in	Instructions:		 	 		sun pangrade		LEASE NAME		Address 223 W. Wall, Suite	John H. Hendrix C		1000 Rio Brazos Rd., Aztec, NM 87410	DISTRICT III	DISTRICT II	P.O. Box 1980, Hobbs, NM 88240	Submit 2 copies to Appropriate District Office.
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OFFSET OPERATORS TO

JOHN H. HENDRIX CORPORATION'S

SUN DANGLADE NO. 3

Marathon Oil Company P. O. Box 552 Midland, TX 79702

Chevron USA Inc. P. O. Box 1150 Midland, TX 79702

Fina Oil & Chemical Company P. O. Box 2990 Midland, TX 79702

Cross Timbers Production Company P. O. Box 50847 Midland, TX 79705

Phillips Petroleum Company 4001 Penbrook Odessa, TX 79762

JOHN H. HENDRIX CORPORATION MIDLAND, TEXAS



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

August 13, 1993

CERTIFIED MAIL

RE: Waiver Request to Downhole Commingle South Brunson Drinkard-Abo and Blinebry Oil & Gas Pools, Sun Danglade No. 3, Unit O, 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 South Brunson Drinkard-Abo and Blinebry Oil & Gas Pools in our Sun Danglade No. 3. 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.

Lee (E. Wood

Attachments

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August 13, 1993

RE: Request to Downhole Commingle (Sun Danglade #3) South Brunson Drinkard-Abo and Blinebry Oil & Gas Pools, Unit O, Section 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

	Dpl.):
Approved By:	arun
Representing:_	Phillips Petr. Co.
Date:	8/25/93
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August 13, 1993

Request to Downhole RE: Commingle (Sun Danglade #3) South Brunson Drinkard-Abo and Blinebry Oil & Gas Pools, Unit 0, Section 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

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Approved By: Callan
Representing: Fina O: land Chemical Company
Date: 19 Aug 93

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August 13, 1993

RE: Request to Downhole Commingle (Sun Danglade #3) South Brunson Drinkard-Abo and Blinebry Oil & Gas Pools, Unit O, Section 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

Approved By: 75 Godbold						
Representing: Chevron U.S.A. Inc.						
Date: 9/7/93						

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August 13, 1993

RE: Request to Downhole Commingle (Sun Danglade #3) South Brunson Drinkard-Abo and Blinebry Oil & Gas Pools, Unit O, Section 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

Approved By:	Fami & M. Dorald	
Representing:_	Cross Timbers Operating C	~,
Date:	9/2/93	

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CONSENERGY, MIN	BRALS AND NATURAL RESOURCE	SDEPARTMENT
93 RU= 23 AM 10	OIL CONSERVATION DIVISION 29 HOBBS DISTRICT OFFICE	
BRUCE KING GOVERNOR	August 17, 1993	POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161
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OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501	. , , , , , , , , , , , , , , , , , , ,	
RE: Proposed: MC DHC x DHC x NSL NSP SWD SWD WFX PMX		
Gentlemen: I have examined the applica	ation for the:	
John H Hendrix Corp.	Sun Danglade #3~0	13-22-37
Operator	Lease & Well No. Unit	S-T-R
and my recommendations are	as follows:	
Yours very truty,		
/ Jerry Sexton Supervisor, District 1		

/ed