Cimir a 8M 10 19

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

March 3, 1992

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 S. E. Cone Lease Unit J, Section 26, T21S -R37E, Lea County, New Mexico

Gentlemen:

John H. Hendrix Corporation respectfully requests administrative approval to downhole commingle the Blinebry, Tubb, and Drinkard production. Approval of this request will protect correlative rights, promote conservation, and encourage the efficient recovery of oil and gas reserves.

Additional data relative to this commingling is listed below:

- (1) A lease plat is attached showing the location of this well. (Exhibit 1)
- (2) A current C-ll6 is included to show the current status of Blinebry Oil Zone (Exhibit 2), Tubb (Exhibit 3) and the Drinkard Zone (Exhibit 4).
- (3) Decline curves for the Blinebry (Exhibit 5), Tubb (Exhibit 6), and Drinkard (Exhibit 7) are attached.
- (4) 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.

- (5) Due to the fact these zones are already commingled in many wells, it is requested that the gas analysis requirements be waived.
- (6) Working interest and royalty ownership in the three zones is the same.
- (7) The following percentages are suggested based on the analysis of past and current production.

	Anticipated Production							
	Oil %	BOPD	Gas %	MCFPD				
Blinebry	.22%	. 4	.52	13				
Tubb	.42%	.8	.08	2				
Drinkard	<u>.36%</u>	<u>.7</u>	.40	10				
Total	1.00%	1.9	1.000	25				

This well was originally completed as a Drinkard oil well August 27, 1949. In January, 1955 the Drinkard was plugged off and the well dualled in the Blinebry and Tubb Pools. This was approved by Order DC-156-A, January 8, 1955. Application was made to triple complete the well August 12, 1964. The plug was removed from Drinkard and the well was triple completed with the Drinkard, Tubb and Blinebry in November, 1964. The well has produced in this condition to the present.

The Blinebry and Tubb Zones are essentially dead, with insufficient gas and bottom hole pressure to sustain flow. In the interest of conservation and economics, it is recommended that the Blinebry, Tubb, and Drinkard be downhole commingled. It is proposed to remove the two downhole packers, two tubing strings, downhole commingle all three zones. One tubing string will be run and a pumping unit set. This will allow more efficient production for all three zones. With the well in a pumped off condition, there will be no cross flow between the three zones.

By copy of this letter we are notifying the offset operators of this proposed commingling. If these operators

N.M.O.C.D.

-3-

March 3, 1992

zmie H. Wasthook

have no objections, we ask that they execute the attached waiver and return two copies to the N.M.O.C.D. If you have any questions, please call me at (915) 684-6631.

Yours very truly,

Ronnie H. Westbrook

Vice-President

Exhibits Attached

cc: N.M.O.C.D. District l - Hobbs
 Offset Operators (Certified Mail)

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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

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT III

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-116 Revised 1/1/89

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

GAS - OIL RATIO TEST

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.	Instructions: Our ing gastoil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the root in			Well is dead	S. E. Cone	LEASE NAME		Address 223 W. Wall, Suite	John H. Hendrix Corporation	Operator
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Westbrook-Vice-President	is true and		<u> </u>		1	RATIO CU.FT/BBL		*		

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

Telephone No.

Date

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1000 Rio Brazos Rd., Aztec, NM 87410

Energy, Minerals and Natural Resources Department State of New Mexico

Revised 1/1/89 Form C-116

OIL CONSERVATION DIVISION

Santa Fe, New Mexico 87504-2088 P.O. Box 2088

GAS - OIL RATIO TEST

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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.

Specific gravity base will be 0.60. Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

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

compléte to the best of my knowledge and belief

I hereby certify that the above information is true and

Signature

Ronnie H. Westbrook-Vice-President Printed name and title

(915)

March 3,

1992

Telephone No. 684-6631

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Instructions:

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Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rulé 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

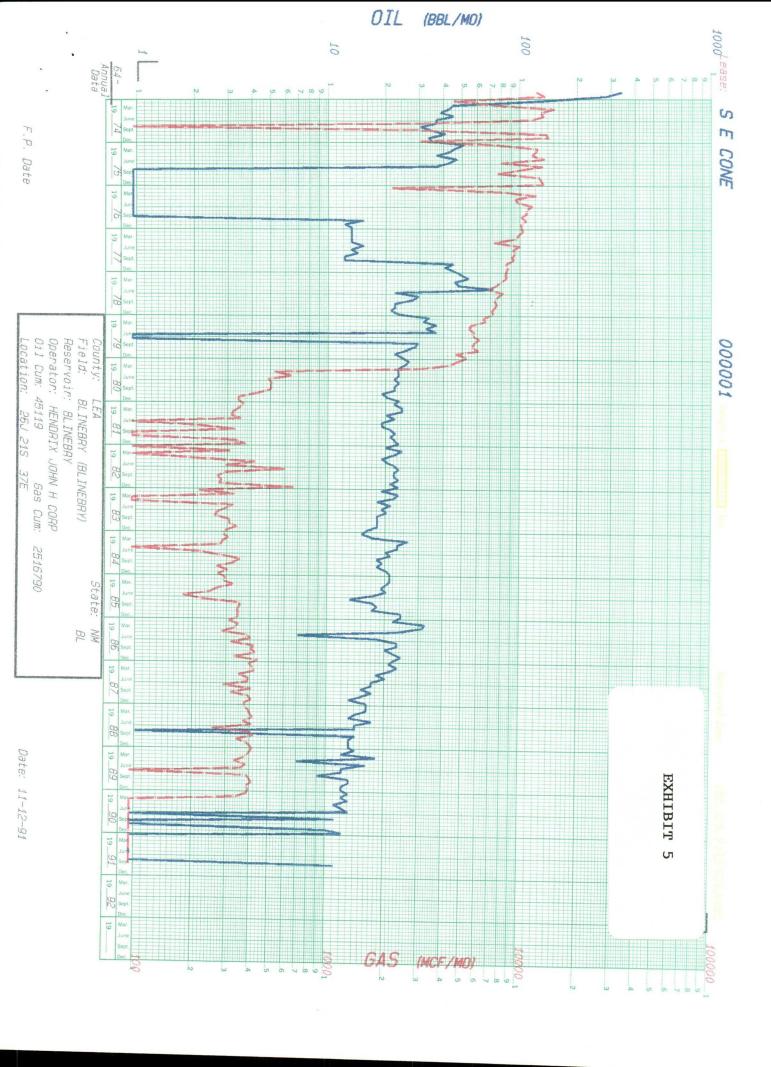
Ronnie H. Westbrook-Vice-President

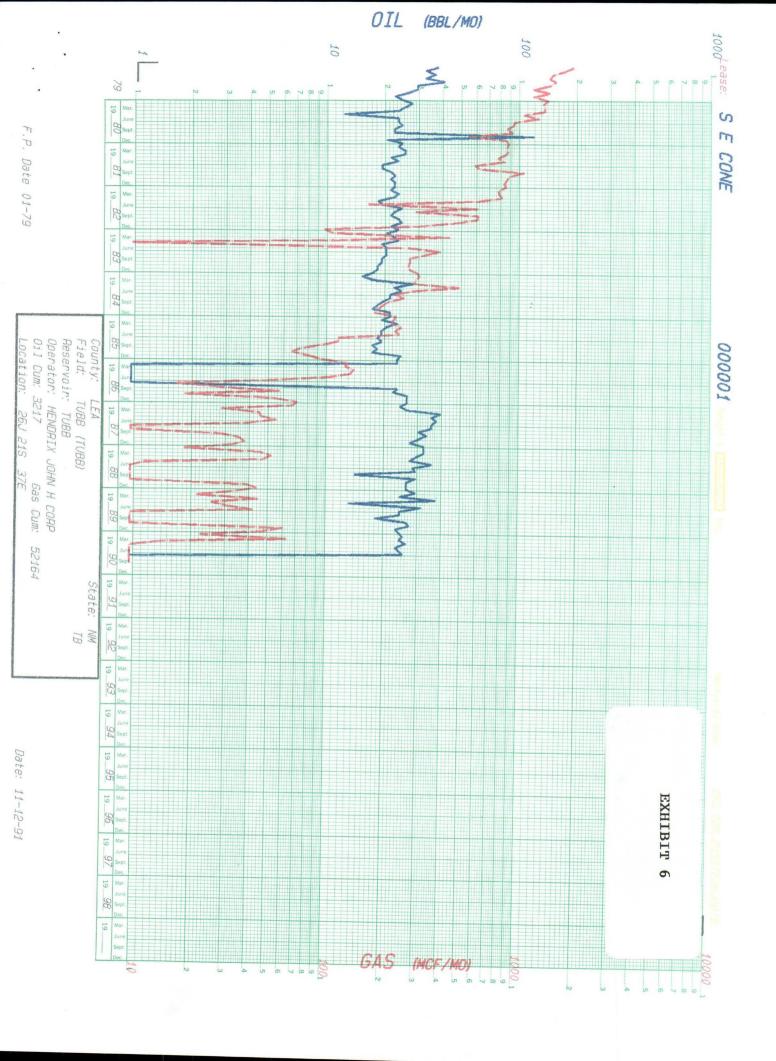
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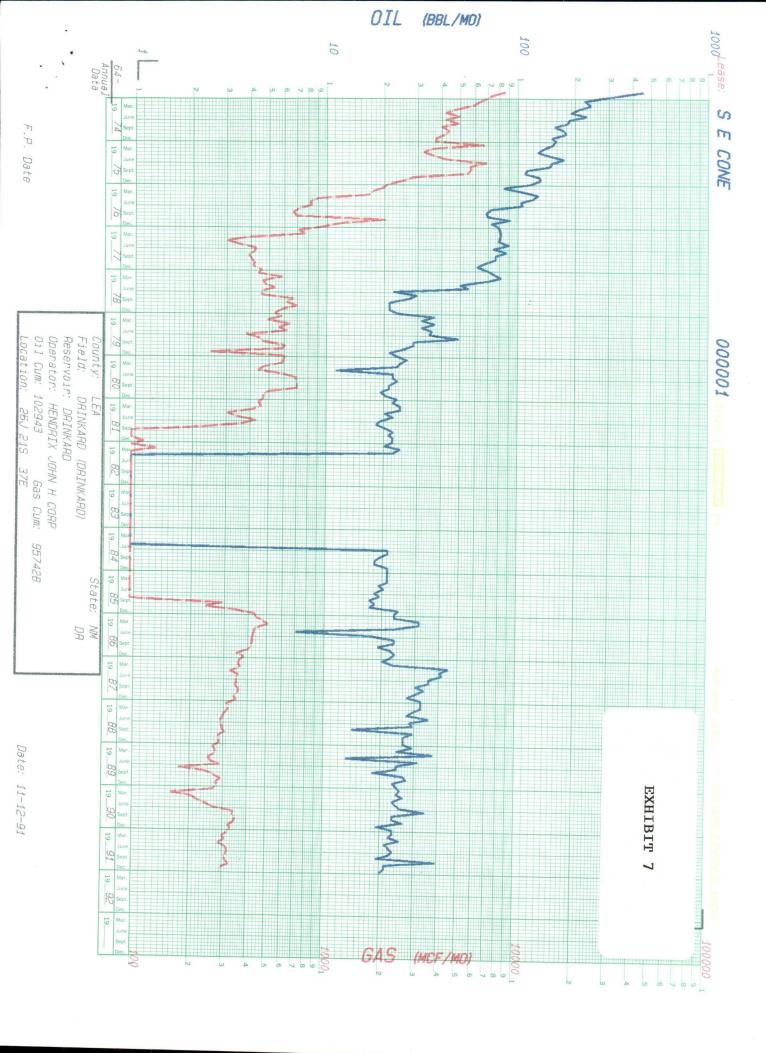
March 3, 1992

(915) 684-6631

Telephone No.







JOHN H. HENDRIX CORPORATION

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

March 3, 1992

CERTIFIED MAIL

RE: Waiver Request to Down-Hole Commingle Tubb, Blinebry, and Drinkard, S. E. Cone No. 1, Unit J, Section 26, T21S - 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 Blinebry, Tubb and Drinkard Pools in our S. E. Cone 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,

Ronnie H. Westbrook

Vice-President

Attachments

March 3, 1992

RE: Request to Downhole
Commingle (S. E. Cone No. 1)
Blinebry, Tubb, and Drinkard
Pools, Unit J, Section 26,
T21S -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 Tubb, Blinebry and Drinkard Pools in the captioned well bore.

Approved By:	
Representing:	
Date:	

OFFSET OPERATORS TO

JOHN H. HENDRIX CORPORATION'S

S. E. CONE NO. 1

ARCO Oil & Gas Company
P. O. Box 1610
Midland, TX 79701
Attn: Proration Department
Regulatory Affairs

Chevron U.S.A. Inc.
P. O. Box 1150
Midland, TX 79702
Attention: A. W. Bohling
Proration Department

Texaco
P. O. Box 730
Hobbs, NM 88240
Attention: James Head

OIL CONSERY- ON DIVISION

REC: VED

'92 MBH 30 AM 9 17

March 3, 1992

RE:

Request to Downhole Commingle (S. E. Cone No. 1) Blinebry, Tubb, and Drinkard Pools, Unit J, Section 26, T21S -R37E, Lea County, New Mexico

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Attention: David R. Catanach

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Approved By:	Kin D. Fapo
Representing:	ARCO OIL + GAS CO
Date:	3~25~97

OIL CONSERS ON DIVISION RECEIVED

'92 APR 21) AM 9 33

March 3, 1992

RE:

Request to Downhole
Commingle (S. E. Cone No. 1)
Blinebry, Tubb, and Drinkard
Pools, Unit J, Section 26,
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Approved By:	· Vand I Pul	
Representing:	TEXACU ETP Inc.	
Date: 3-15	3-92	

OIL GONSER ON DIVISION RECEIVED

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March 3, 1992

RE: Request to Downhole
Commingle (S. E. Cone No. 1)
Blinebry, Tubb, and Drinkard
Pools, Unit J, Section 26,
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Attention: David R. Catanach

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F.S. Godbold - Special Projects Supervisor

Approved By: 38 Gadbald Te

Representing: Chevron U.S.A. Production Co.

Date: Merch 16, 1992



BRUCE KING GOVERNOR

STATE OF NEW MEXICO OF CONSERSE ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT DIVISION

OIL CONSERVATION DIVISION PARTIES AND 8 26

3-10-92

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 NSL NSP SWD WFX **PMX** Gentlemen: I have examined the application for the: orp. S. E. Cone_ #1- J 26-21-37

Lease & Well No. Unit S-T-R and my recommendations are as follows: Jérry Sexton Supervisor, District 1

/ed