

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

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501		DHC-	.908
RE: Proposed: MC DHC NSL NSP SWD WFX PMX			
Gentlemen:			
I have examined the applicat	ion for the:		
John H. Hendrix Corp Operator	CossatotA Lease & Well No. Unit	#/-B S-T-R	12-22-37
and my recommendations are a	s follows:		
Yours very truly, Jerry Sexton Supervisor, District 1			



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

June 15, 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 "A" No. 1 Lease Unit B, 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 Blinebry 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 Blinebry flowing 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.

Lee F. Wood

LW/ah Enclosures

COSSATOT "A" NO. 1 PERTINENT INFORMATION

- A) John H. Hendrix Corporation 223 W. Wall, Suite 525 Midland, TX 79701
- B) Cossatot "A" No. 1
 Unit B, Section 12, T22S R37E
 Lea County, New Mexico
 Commingled Zones: South Brunson Drinkard-Abo and
 Blinebry
- 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 Zone. (Exhibit 2)
- E) Production decline curves for the South Brunson Drinkard-Abo and Blinebry 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.
- The following percentages are suggested based on the analysis of past and current production.

	Antici			
	Oil %	BOPD	Gas %	MCFPD
Blinebry	90%	9	8%	18
South Brunson	10%	1	92%	205
Drinkard-Abo		_		
Total	100%	10	100%	223

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District Office. Submit 2 copies to Appropriate P.O. Drawer DD, Artesia, NM 88210 P.O. Box 1980, Hobbs, NM 88240 DISTRICT

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICTII

Energy, Minerals and Natural Resources Department State of New Mexico

Revised 1/1/89 Form C-116

OIL CONSERVATION DIVISION

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

GAS - OIL RATIO TEST

	Cossatot "A"	LEASE NAME	Address 223 W. Wall, Suite 525, Midland, TX	Operator John H. Hendrix Corporation
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Instructions:

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

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 Rule 301, Rule 1116 & appropriate pool rules.)

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

Printed name and title 6/16/93

(915) 684-6631 Telephone No.

Submit 2 copies to Appropriate
District Office.
DISTRICTI
P.O. Box 1980, Hobbs, NM 88240
DISTRICTII
P.O. Drawer DD, Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICTION

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

Instructions:	Cossatot "A"	LEASE NAME		2	John H. Hendrix Corporation	Operator
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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.

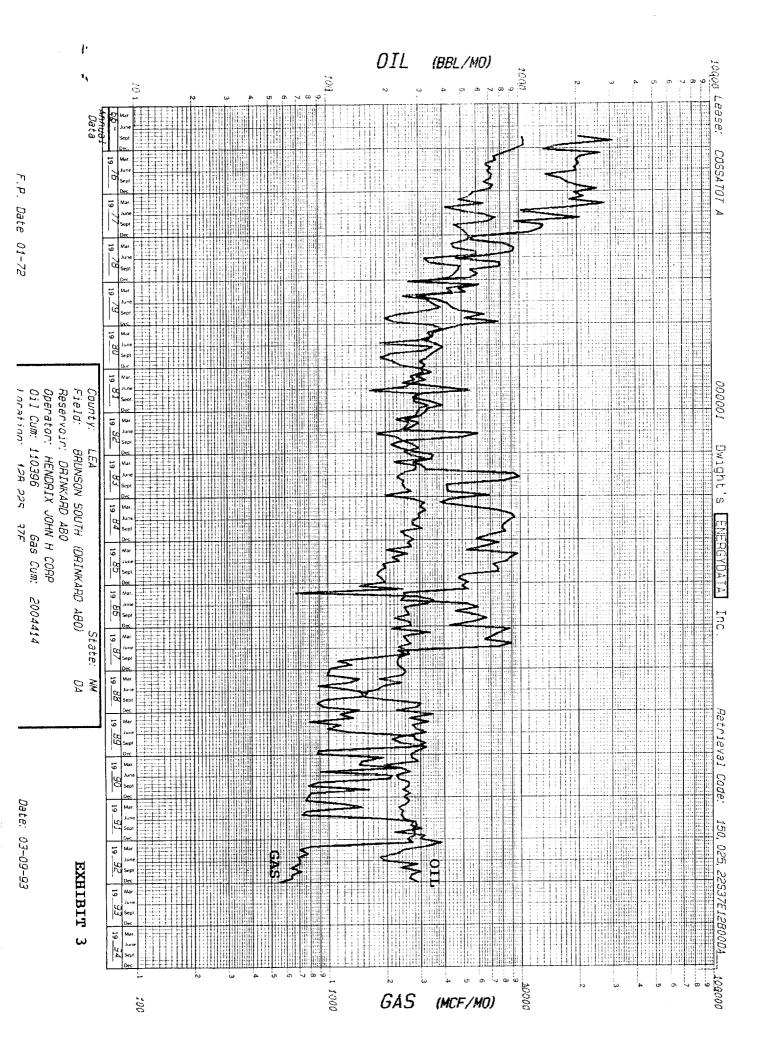
(See Rule 301, Rule 1116 & appropriate pool rules.)

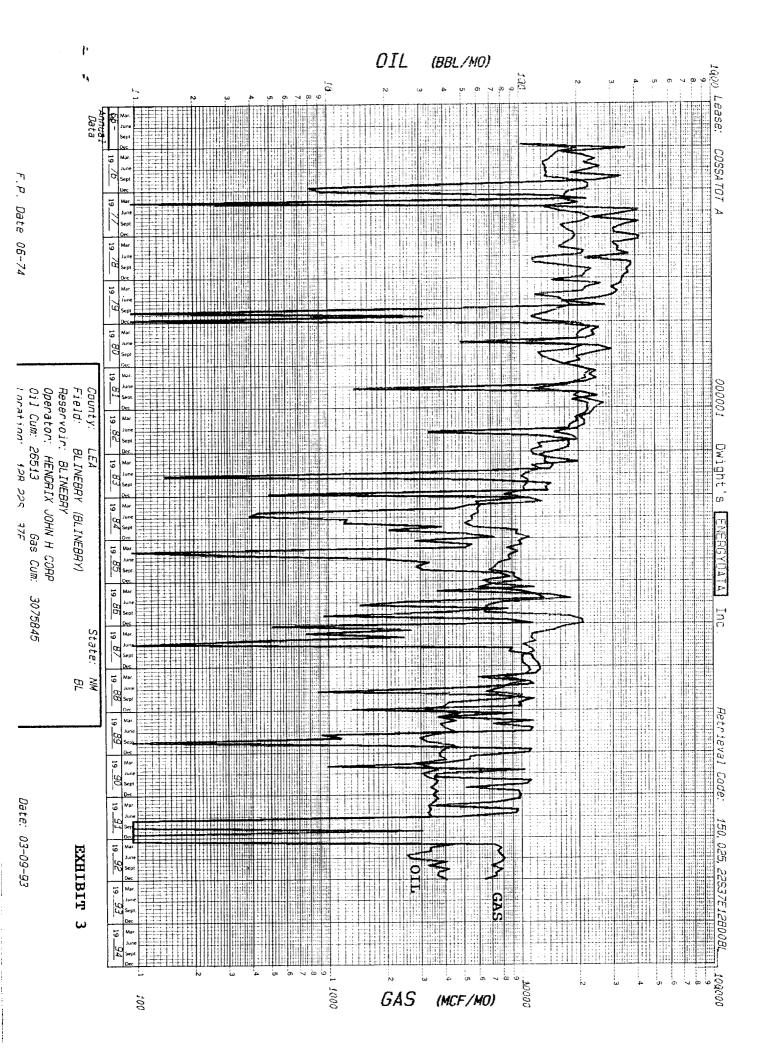
Signature
Lee F. Wood
Printed name and title

complete/ty/the best/of/my knowledge and belief

(915) 684-6631 Telephone No.

6/16/93





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

June 15, 1993

CERTIFIED MAIL

RE: Waiver Request to Downhole
Commingle South Brunson
Drinkard-Abo and Blinebry
Pools, Cossatot "A" No. 1,
Unit B, Section 12, 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 Pools in our Cossatot "A" 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 touly,

Lee F. Wood

Attachments

June 15, 1993

RE: Request to Downhole
Commingle (Cossatot "A" #1)
South Brunson Drinkard-Abo
and Blinebry Pools, Unit B,
Section 12, 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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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 Pools in the captioned well bore.

Approved By:	
Representing:	
Date:	

OFFSET OPERATORS TO

JOHN H. HENDRIX CORPORATION'S

COSSATOT "A" NO. 1

Hondo Oil & Gas Company 310 W. Texas, Suite 822 Midland, TX 79701

Chevron USA Inc. P. O. Box 670 Hobbs, NM 88240

Presidio Exploration 5613 DTC Pkwy. Suite 800 Englewood, CO 80155