

### STATE OF NEW MEXICO

### ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

### OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

BRUCE KING GOVERNOR February 21, 1992

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

John H. Hendrix Corporation 223 West Wall, Suite 525 Midland, TX 79701

Attn: Ronnie H. Westbrook

Re: Temporary Authority to Downhole Commingle

Western Federal Well #1-D Sec. 5, T23S, R38E

Tubb Gas, Blinebry, and South Brunson Drinkard/Abo

### Gentlemen:

As requested in your February 19th letter, permission is hereby granted to downhole commingle the Tubb Gas, Blinebry, and South Brunson Drinkard Abo zones in the Western Federal #1 for a period of 45 days pending approval of your administrative application for approval of this production method.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton

Supervisor, District I

cc: Texas New Mexico Pipeline

Warren Petroleum Well File - SantaFe



### JOHN H. HENDRIX CORPORATION

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

February 19, 1992

New Mexico Oil Conservation Division P. O. Box 1980 Hobbs, New Mexico, 88240

Attention: Mr. Jerry Sexton

RE: Western Federal No. 1
Unit D, Section 5, T23S R38E, Lea County, NM
Add Tubb Gas to Presently
Downhole Commingled
Blinebry-Brunson Drinkard

Abo, South Pool

Dear Jerry:

As per our telephone conversation of February 11, 1992, John H. Hendrix Corporation is requesting temporary authority to add Tubb Gas to presently downhole commingled Blinebry Brunson Drinkard Abo, South Pool. This request is being made in order that dual packers will not have to be run after we have had the expense of removing them. This work was necessary to alleviate downhole problems. We realize that if permanent authority is not received, John H. Hendrix Corporation will be required to squeeze the Tubb Zone or run dual packer, which we agree to do if requested.

You will find attached a copy of our request to commingle.

Thank you for your consideration in this matter. If you have any questions, please call.

Youns very truly,

Ronnie H. Westbrook

Vice-President

Submit 2 copies to Appropriate
District Office.

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

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:  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.								Western Federal 1			LEASE NAME NO.			John H. Hendrix Corporation	Operator					
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(See Rule 301, Rule 1116 & appropriate pool rules.)

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

State of New Mexico Energy, Minerals and Natural Resources Department

Revised 1/1/89 Form C-116

OIL CONSERVATION DIVISION

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

GAS - OIL RATIO TEST

### Operator Address John Western Federal 223 W. LEASE NAME Ħ Wall, Hendrix Corporation Suite 525, NO. $\vdash$ Midland, D C LOCATION S ഗ 23S -4 ΤX 38E 1/10/92 IJ 79701 Brunson Drinkard DATE OF TEST TEST - (X) TYPE OF STATUS CHOKE SIZE ļ PRESS Scheduled 281 Abo, 30 DAILY ALLOW-ABLE S 24 LENGTH OF TEST TOURS Completion WATER BBLS. 0 PROD. DURING TEST GRAV. W 38.4 BBLS. EXHIBIT Special M.C.F. 15 × NO. CU.FT/BBL 5000 GAS - OIL RATIO

### 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 arder 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.)

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

true and

Signature

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

(915) 684-6631

Telephone No.

Date

2/13/92

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

Form C-116 Revised 1/1/89

# OIL CONSERVATION DIVISION

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

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

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