STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

•

GARREY CARRUTHERS

March 14, 1990

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

Union Texas Petroleum Corporation Attn: C. W. Latch 400 North Big Spring Midland, TX 79705

Re: Allocation Formula for Downhole Commingled Production Langlie B #1-P Sec. 14, T25S, R37E Justis-Blinebry and Justis Tubb/Drinkard Pools DHC-746

Gentlemen:

As requested in your March 9th letter the allocation formula for production from the above-referenced well is approved as follows:

| Justis Blinebry | oil 69% | gas 1 00% |
|----------------------|---------|-------------------|
| Justis Tubb/Drinkard | oil 31% | gas 0% |

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton Supervisor, District I

ed



Union Texas Petroleum

Western Region

4000 N. Big Spring Midland, Texas 79705 Telephone (915) 684-0600

March 9, 1990

New Mexico Oil Conservation District I - Hobbs P.O. Box 1980 Hobbs, New Mexico 88240

Re: Production Allocation Between Blinebry and Tubb-Drinkard Union Texas Petroleum Langlie "B" No. 1 Justis Blinebry and Justis Tubb-Drinkard Pools As Per Administrative Order DHC-746 Lea County, New Mexico

Dear Mr. Sexton:

The Langlie "B" No. 1 located 330 feet from the east line and 330 feet from the south line of Section 14, Township 25 South, Range 37 East, Lea County, New Mexico received approval for down hole commingling the Blinebry and Tubb Drinkard per administrative order DHC-746 on December 6, 1989.

I have attached two C-116 well test forms. One test reflects Blinebry production only, and the other test reflects commingled stabilized production from the Blinebry and the Tubb-Drinkard.

Based on these tests, I submit the following recommended allocation split of production between the Blinebry and the Tubb-Drinkard.

| Blinebry & Tubb-Drinkard | 0i1 | Production = 13 BOPD | |
|--------------------------|-----|------------------------|--|
| Blinebry | 0i1 | Production = -9 BOPD | |
| Tubb-Drinkard | 0i1 | Production = 4 BOPD | |

All gas production coming from the Blinebry.

| | Allocation | in Percent |
|---------------|------------------------|------------|
| | <u>Oil & Water</u> | _Gas_ |
| Blinebry | 69% | 100% |
| Tubb-Drinkard | 31% | 0% |

Very Truly Yours,

Charles W. Latel

C. W. Latch District Production Manager

REP/ejw 4:rep00020

Form C-116 Revised 1/1/89

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

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

Submit 2 copies to Appropriate District Office.

| | | | | | | Jus | | | | | | | |
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| (See Rule 301 Rule 1116 & appropriate pool rules.) | Report casing pressure in lieu of tubing pressure for any well producing through casing. | Use volumes must be reported in MCF incomes as a pressure case of 13042 pair and a uniperature of comparison of the Specific gravity base will be 0.60. | which well is located by more than 25 percent. Operator is encouraged to take advantage of thus 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: | tis Slinebry - tis Tubl/ Juked - | Langlie B | LEASE NAME | | Address 4000 N. Big Spring, Suite 400 | Union Texas Petroleum Corp | Operator | |
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| | Date | | Sig | | 6 I - | | 1 | ALLOW- | DAILY | XX | Drinkard | | |
| | 3 | Printed name and title | Signature Karen Friday | | I hereby certify that the complete to the best of my | | Blinebry Tubb Drir 24 4 | HOURS | OF | R | | | |
| | | and title | -riday | | rtify that he best of | | | WATER BBLS. | PRO | Completion | | 8 | |
| | | 915 | Prod | | the abo | | 36.8 | OIL . | PROD. DURING TEST | | Lea | County | |
| | | | Production Analyst | | I hereby certify that the above information complete to the best of my knowledge and belief. | ~ ~ | 5 | BBLS. | GTEST | Special | | | |
| | Telephone No. | 694-0600 | Analy | | mation is nd belief. | لر: ط | SO O | M.C.F. | | | | | |
| | ne No. | | st | | s true and | | 38:46 | CU.FT/BBL | GAS - OIL | | | | |
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(See Rule 301, Rule 1116 & appropriate pool rules.)

| (See Rule 301, Rule 1116 & appropriate pool rules.) | Report casing pressure in lieu of tubing pressure for any well producing through casing. | 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 Specific pravity base will be 0.60 | 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 | Instructions: | | Langlie B 1 P 14 25 37 2/28/90 P - | c | ring, Suite 400, Midland, TX 79705 TEST- | | | GAS - OIL RATIO TEST | 10 Santa Fe, 1 | DISTRICT II P.O. Drawer DD, Artesia, NM 88210 P.O. Drawer DD, Artesia, NM 88210 P.O. Box 2088 | |
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| | | Signature Karen Friday Printed name and title | complete to the best of my knowledge and belief. | I hereby certify that the above information | | Blinebry Tubb Drinkard 24 47 3 | HOURS BBLS. | Complet | | | | | | |
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| Telephone No. | 694-0600 | on Analyst | | ormation is true and | | 50 3846 | GAS PATIO M.C.F. CU.FT/BBL | special | | | | | | Form C-116 Revised 1/1/80 |



| Revised 1/1/89 | Form C-116 |
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State of New Mexico Energy, Minerals and Natural Resources Department

Submit 2 copies to Appropriate District Office. DISTRICT I P.O. Box 1980, Hobbs, NM 88240 DISTRICT II P.O. Drawer DD, Anesia, NM 88210 DISTRICT III **OIL CONSERVATION DIVISION**

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

CAS - OIL & ATIO 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. | Langlie B | 4000 N. Big Spring, Sulte 4000 Well LEASE NAME NO. | | 1000 Rio Brazos Rd., Aztec, NM 87410 |
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| hone No | 6444 | | | |

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

STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

Dec. 6, 1987

GARREY CARRUTHERS

ADMINISTRATIVE ORDER DHC-746 STATE LAND OFFICE BUILDING SANTA FE. NEW MEXICO 87504 (505) 827-5800

Union Texas Petroleum 400 North Big Spring Suite 500 Midland, Texas 79705

Attention: Gary R. Hendricks

Langlie "B" Well No. 1 Unit P, Section 14, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico Justis-Blinebry and Justis-Tubb-Drinkard Pools

Dear Mr. Hendricks:

Reference is made to your recent application for an exception to Rule 303-A of the Division Rules and Regulations to permit the subject well to commingle the production from both pools in the wellbore.

It appearing that the subject well may qualify for approval for such exception pursuant to the provisions of Rule 303-C, and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the two zones is hereby placed in abeyance.

<u>Production from the subject well during a 90-day commingled</u> testing period shall not be restricted, provided however that if the commingled production subsequent to said 90-day period has not stabilized at a rate of 30 barrels of oil per day or less, 60 barrels of water per day or less, or 642 MCFG per day or less, the commingling authority granted herein shall terminate unless the applicant files an application for downhole commingling approval to be heard before a Division examiner.

Should the production from the subject well stabilize at a rate within the limits as described above, the commingling authority granted herein shall remain in full force and effect.

In accordance with the provisions of Rule 303-C, the <u>supervisor</u> of the Hobbs <u>District Office of</u> the Oil Conservation Division shall determine the proper allocation of production from the subject well following its completion.

Pursuant to Rule 303-C-5, the commingling authority granted by this order may be rescinded by the Division Director if, in his opinion, conservation is not being best served by such commingling.