STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT



OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

February 6, 1989

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

GARREY CARRUTHERS

Exxon Company, USA P.O. Box 1600 Midland, TX 79702-1600

Attn: Anita R. Douglass

Re: Downhole Commingle Allocation (R-8708) N. G. Penrose #3-G 13-22-37 Blinebry O&G Pool South Brunson Drinkard/Abo Pool Wantz Granite Wash Pool

Gentlemen:

Your request for a correction of the allocation formula for the above-referenced downhole commingled well has been received and your revised formula will be acceptable for allocating production.

| | lio | Gas |
|--------------------|-------------|-----|
| Blinebry | 30% | 79% |
| S.Brunson Drkd/Abo | 4 9% | 13% |
| Wantz GW | 21% | 8% |

Please disregard our January 13, 1989 letter.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton Supervisor, District I

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PRODUCTION DEPARTMENT SOUTHWESTERN DIVISION

February 1, 1989

State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division P. O. Box 1980 Hobbs, New Mexico 88241-1980

Attention: Jerry Sexton

Re: N. G. Penrose #3-G Sec. 13, T22S, R37E Blinebry Oil & Gas Pool South Brunson Drinkard/Abo Pool Wantz-Granite Wash Pool

Dear Mr. Sexton:

Please refer to your letter dated January 13, 1989 regarding the above-referenced well.

The percentage allocation used for the 9/15/88 test was incorrect and should be disregarded.

Following are the correct percentages, based on engineering studies and contained in Exhibit 14 of the package presented at hearing on June 8, 1988:

| | Oil | Gas |
|--------------------|-----|-----|
| | | |
| Blinebry | 30% | 79% |
| S.Brunson/Drkd/Abo | 49% | 13% |
| Wantz GW | 21% | 880 |

The GOR test dated 12/13/88 (copy attached) reflects the correct percentage allocation.

Yours very truly, Anita R. Douglass / Operations Accounting

ard/ Attachment

246/89 CKdw/ David Caterach + this allocation formula was requested at

RECEIVED FEB 3 1989 OCD HOBSS OFFICE

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| EHERGY MO MINERALS DEPARTMENT | MENT | | | | CANTA PE, NEW MEXICO 87501 | N MED | XICO 87 | \$ 0 t | | | | | 700 %07 60 63 •11 71 | for t-116 Revised 10-1-76 | • | |
|--|-------------------------------------|----------|--------------------|----------------|--|--------------------|-----------------|----------------------|--|----------------|--------------------------|---|-------------------------------|---|--|---------|
| | | | | | GAS-OIL RATIO TESTS | ATIC |) TEST | 5 | | | - | Į | | | | 1 |
| eretor Exxon Corporation | | | 80 <u>0</u> 2/2 | BUNEBRY | DRINKARD | ARL | WANT | WTZ | GW! County | 714 | LeA | | | | - | |
| P O Box 1600 Midland, Texas | 79702 | • | | | | TYPEOF | 10 | | Scheduler | | Comp | Complation | | Speci | 500CT 71 | |
| WELL | - | ۲ ۵ | LOCATION | z | DATEOF | 708 | CHOKE | TBG. | סאורא | | q | 100, D | ရ | TEST | GAS - OIL | |
| LEASE NAME NO. | c | • | -4 | 2 | TEST | 874 | SIZE | PRESS. | | | WATER BOLS | OIL | | MC.F. | CU.FT/BBL | <u></u> |
| N.G. PENROSE 3 | - C | is . | 20 20 | 13 13 13 | 12/13/88 | T | | | 0 | 24 | S | | Ś | 2 2 | 584E | |
| | | | | - | | | | | | | | | | | | · |
| Downhole CONN. PERMIT # 195 Rev. by: R-8708 | | | | <u></u> | | | 00 21 20% | W.C. | BLINEBRY DRINKARD U.C.W. | : : 0 | | 26206 | 600 | 660 | | |
| | | | | | | | 2 PC | BRIN DRIN W.G. | NEDRY IKARD W. | : = G | 1 " " | 12 6 97 | NCF | 6 | | L |
| No well will be assigned an allowable greater than the amount of all produced on the official test. During gas-all ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well in located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent talerance in order that well can be assigned increased allowables when aviherized by the Division. | greater th hall be p encourag | ed to ta | | Nege of t | ced on the efficienced in the efficience of the tep when tep w | al test alt all | . La order | | the pool in which well in that well can be assigned | 3 = 5 = | I he is true ledge | I bereby certified true and complete true and complete true and complete true and belief. | rtify the omplete lief. | it the above to the best | I hereby certify that the above information is true and complete to the best of my know- ledge and belief. | , 3 |
| Cae volumes must be reported in MCP measured at a pressure base of 15.025 pain and a temperature of 60° P. Specific gravity base will be 0.60. Report cosing pressure in flow of tubing pressure for any well producing through easing. Not original and one copy of the report to the district office of the New Mexico Oil Conservation Division in secondance with Not original and one copy of the report to the district office of the New Mexico Oil Conservation Division in secondance with Note 301 and operation. | | far boy | and pro | ducing The | ,025 pais and a t rengh easing. re Mesice Oll Ce | | tion Div | 9 7. 5 | y F. Specific gravity be size in accordance with | | the state | 13 | K | Court | | I |
| | | | | | | | | | | • | Sr. S | Staff Of シーン/- | Office Ass | Staff Office Assistant $\mathcal{R} - \mathcal{R} / \mathcal{P}'''$ | nt | 1 |
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