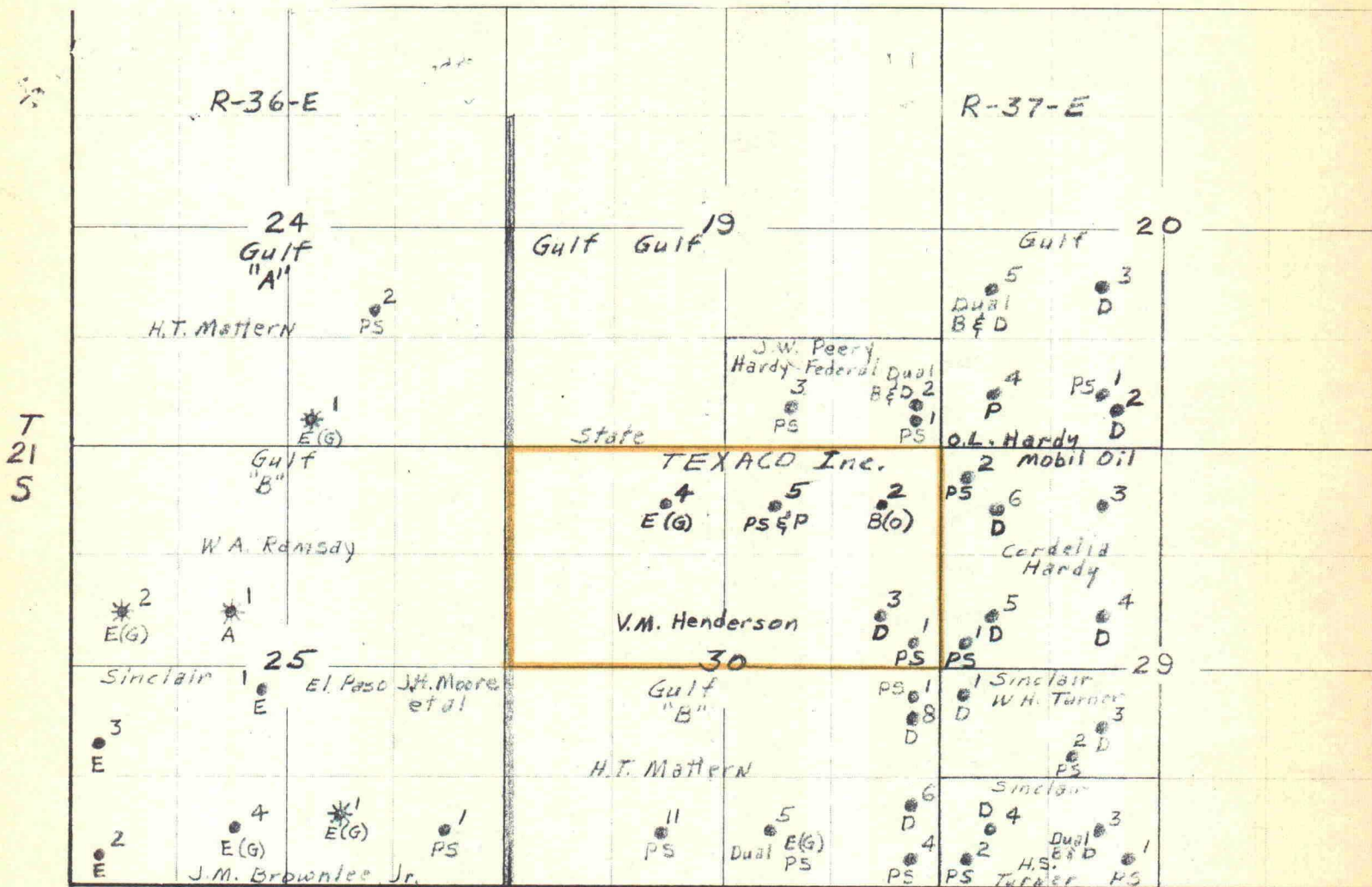




Scale: 1" = 2000'

LEGEND

A---Arrowhead  
D---Drinkard  
E---Eumont Oil  
E(G)-Eumont Gas  
PS---Penrose Skelly  
B---Blinebry Gas  
P ---Paddock  
B(O)-Blinebry Oil Pool

OFFSET OPERATORS

Gulf Oil Corp.-Box 669-Roswell, New Mexico  
magnolia Pet. Co.-Box 2406-Hobbs, New Mexico  
Sinclair O&G Co.-520 E. Broadway-Hobbs, N.M.  
J.W. Peery-Box 655-Odessa, Texas  
J.H. Moore-1000 Green Acres Drive-Hobbs, N.M.

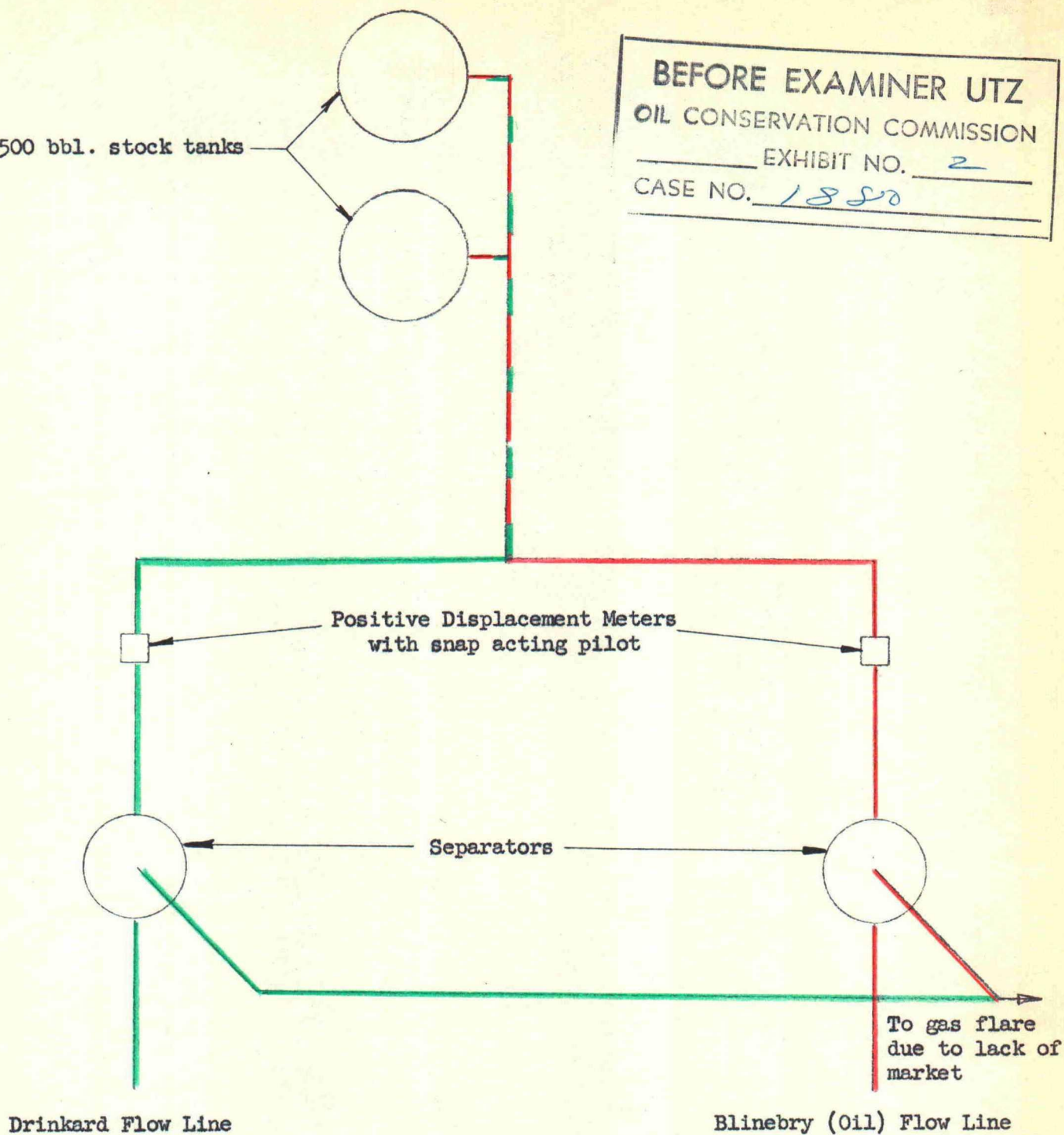
BEFORE EXAMINER UTZ  
OIL CONSERVATION COMMISSION  
EXHIBIT NO. 1  
CASE NO. 1880

2 H1-500 bbl. stock tanks

BEFORE EXAMINER UTZ  
OIL CONSERVATION COMMISSION

EXHIBIT NO. 2

CASE NO. 1850



SCHEMATIC DIAGRAM COMMINGLING INSTALLATION

BLINEBRY (OIL) AND DRINKARD POOLS

TEXACO Inc., V. M. HENDERSON LEASE  
SEC. 30, T-21-S, R-37-E  
LEA COUNTY, NEW MEXICO

TEXACO Inc.  
V. M. Henderson Lease  
Well No. 2 (Blinebry Oil) Well No. 3 (Drinkard)  
Section 30, T-21-S, R-37-E  
Lea County, New Mexico

PRODUCTION CHARACTERISTICS

| <u>Item</u>     | <u>Blinebry Zone</u> | <u>Drinkard Zone</u> |
|-----------------|----------------------|----------------------|
| Type of Crude   | Intermediate Sweet   | Intermediate Sweet   |
| GOR (ft.3/bbl.) | 28,583               | 5,430                |
| Gravity (°API)  | 38.8                 | 36                   |
| BHP (psi)       | *                    | 949                  |

\* Not taken

COMINGLING STATISTICS

| <u>Zone</u>       | <u>Productivity<br/>(BOPD)</u> | <u>Gravity<br/>(°API)</u> | <u>Price Per<br/>Barrel</u> | <u>Revenue<br/>Per Day</u> |
|-------------------|--------------------------------|---------------------------|-----------------------------|----------------------------|
| Blinebry (Oil)    | 11                             | 38.8                      | \$2.97                      | \$32.67                    |
| Drinkard          | 5                              | 36.0                      | \$2.93                      | \$14.65                    |
|                   |                                |                           |                             | \$47.32                    |
| Blinebry-Drinkard | 16                             | 38.0                      | \$2.97                      | \$47.52                    |

|                             |      |
|-----------------------------|------|
| BEFORE EXAMINER UTZ         |      |
| OIL CONSERVATION COMMISSION |      |
| EXHIBIT NO.                 | 3    |
| CASE NO.                    | 1880 |

TEXACO Inc.  
DAILY PRODUCTION

LEASE V. M. Henderson  
FIELD DRINKARD

| TOP ALLOWABLE FORMATION |    | 70               | 70       | 70       | 70       | 70       | 70       |
|-------------------------|----|------------------|----------|----------|----------|----------|----------|
|                         |    | DRINKARD         | DRINKARD | DRINKARD | DRINKARD | DRINKARD | DRINKARD |
| WELL No.                |    | 3                | 6        | 7        | 8        | 9        | 10       |
| MONTH-DAY               |    | DAILY PRODUCTION |          |          |          |          |          |
| JANUARY<br>1965         | 1  | 0                | 24       | 0        | 4        | 24       | 3        |
|                         | 2  | 1                | 10       | 6        | 5        | 8        | 4        |
|                         | 3  | 2                | 11       | 5        | 6        | 9        | 5        |
|                         | 4  | 2                | 11       | 5        | 6        | 8        | 4        |
|                         | 5  | 2                | 11       | 5        | 5        | 9        | 4        |
|                         | 6  | 2                | 11       | 5        | 6        | 9        | 5        |
|                         | 7  | 1                | 11       | 5        | 5        | 9        | 5        |
|                         | 8  | 2                | 11       | 5        | 5        | 9        | 5        |
|                         | 9  | 2                | 11       | 5        | 5        | 9        | 5        |
|                         | 10 | 1                | 12       | 5        | 5        | 10       | 4        |
|                         | 11 | 2                | 12       | 4        | 6        | 9        | 4        |
|                         | 12 | 1                | 11       | 5        | 6        | 10       | 5        |
|                         | 13 | 2                | 11       | 5        | 6        | 9        | 4        |
|                         | 14 | 2                | 11       | 5        | 6        | 10       | 5        |
|                         | 15 | 2                | 11       | 5        | 6        | 9        | 4        |
|                         | 16 | 2                | 8        | 5        | 5        | 9        | 3        |
|                         | 17 | 1                | 7        | 4        | 5        | 8        | 4        |
|                         | 18 | 1                | 7        | 5        | 4        | 8        | 4        |
|                         | 19 | 2                | 8        | 4        | 5        | 9        | 4        |
|                         | 20 | 2                | 7        | 4        | 4        | 8        | 4        |
|                         | 21 | 1                | 7        | 4        | 5        | 9        | 4        |
|                         | 22 | 1                | 7        | 4        | 5        | 9        | 4        |
|                         | 23 | 2                | 15       | 8        | 9        | 14       | 7        |
|                         | 24 | 1                | 15       | 8        | 9        | 15       | 7        |
|                         | 25 | 2                | 16       | 9        | 10       | 15       | 8        |
|                         | 26 | 1                | 16       | 8        | 10       | 14       | 8        |
|                         | 27 | 1                | 16       | 9        | 9        | 14       | 8        |
|                         | 28 | 2                | 16       | 9        | 10       | 14       | 8        |
|                         | 29 | 1                | 16       | 9        | 9        | 14       | 8        |
|                         | 30 | 1                | 24       | 4        | 4        | 23       | 3        |
|                         | 31 | 1                | 25       | 3        | 4        | 23       | 3        |

TEXACO Inc.  
DAILY PRODUCTION

LEASE V. M. Henderson

FIELD Blincbry Gas

|               |          |  |  |  |  |  |
|---------------|----------|--|--|--|--|--|
| TOP ALLOWABLE | —        |  |  |  |  |  |
| FORMATION     | Blincbry |  |  |  |  |  |
| WELL No.      | 2        |  |  |  |  |  |

| MONTH-DAY | DAILY PRODUCTION |  |  |  |  |  |
|-----------|------------------|--|--|--|--|--|
| JANUARY 1 | 9                |  |  |  |  |  |
| 1965 2    | S. I.            |  |  |  |  |  |
| 3         | "                |  |  |  |  |  |
| 4         | "                |  |  |  |  |  |
| 5         | "                |  |  |  |  |  |
| 6         | "                |  |  |  |  |  |
| 7         | "                |  |  |  |  |  |
| 8         | "                |  |  |  |  |  |
| 9         | "                |  |  |  |  |  |
| 10        | "                |  |  |  |  |  |
| 11        | "                |  |  |  |  |  |
| 12        | "                |  |  |  |  |  |
| 13        | "                |  |  |  |  |  |
| 14        | "                |  |  |  |  |  |
| 15        | "                |  |  |  |  |  |
| 16        | "                |  |  |  |  |  |
| 17        | "                |  |  |  |  |  |
| 18        | "                |  |  |  |  |  |
| 19        | "                |  |  |  |  |  |
| 20        | "                |  |  |  |  |  |
| 21        | "                |  |  |  |  |  |
| 22        | "                |  |  |  |  |  |
| 23        | 42               |  |  |  |  |  |
| 24        | 6                |  |  |  |  |  |
| 25        | 6                |  |  |  |  |  |
| 26        | 23               |  |  |  |  |  |
| 27        | 0                |  |  |  |  |  |
| 28        | 12               |  |  |  |  |  |
| 29        | 17               |  |  |  |  |  |
| 30        | 14               |  |  |  |  |  |
| 31        | 11               |  |  |  |  |  |

TEXACO Inc.  
DAILY PRODUCTION

LEASE V. M. Henderson

FIELD Drinkard

| TOP ALLOWABLE FORMATION | 70       | 70       | 70       | 70       | 70       | 70       |
|-------------------------|----------|----------|----------|----------|----------|----------|
|                         | Drinkard | Drinkard | Drinkard | Drinkard | Drinkard | Drinkard |
| WELL No.                | 3        | 6        | 7        | 8        | 9        | 10       |

| MONTH-DAY       | DAILY PRODUCTION |    |   |   |    |   |
|-----------------|------------------|----|---|---|----|---|
| February 1 1965 | 1                | 18 | 5 | 8 | 15 | 5 |
| 2               | 2                | 19 | 9 | 9 | 14 | 7 |
| 3               | 2                | 18 | 9 | 9 | 15 | 8 |
| 4               | 2                | 18 | 8 | 9 | 15 | 8 |
| 5               | 2                | 19 | 8 | 9 | 15 | 7 |
| 6               | 2                | 15 | 8 | 9 | 13 | 7 |
| 7               | 1                | 15 | 8 | 9 | 13 | 7 |
| 8               | 2                | 14 | 8 | 8 | 13 | 6 |
| 9               | 2                | 15 | 7 | 9 | 13 | 7 |
| 10              | 1                | 14 | 7 | 8 | 13 | 7 |
| 11              | 1                | 14 | 8 | 9 | 13 | 7 |
| 12              | 1                | 14 | 8 | 8 | 13 | 7 |
| 13              | 1                | 14 | 7 | 8 | 12 | 6 |
| 14              | 1                | 14 | 7 | 8 | 12 | 6 |
| 15              | 1                | 13 | 6 | 7 | 11 | 5 |
| 16              | 1                | 14 | 6 | 7 | 12 | 6 |
| 17              | 1                | 14 | 7 | 7 | 11 | 6 |
| 18              | 1                | 13 | 6 | 7 | 12 | 5 |
| 19              | 1                | 13 | 7 | 7 | 11 | 5 |
| 20              | 1                | 13 | 7 | 8 | 12 | 6 |
| 21              | 2                | 13 | 7 | 8 | 12 | 7 |
| 22              | 2                | 14 | 8 | 9 | 13 | 7 |
| 23              | 1                | 14 | 8 | 8 | 12 | 7 |
| 24              | 2                | 14 | 8 | 9 | 13 | 7 |
| 25              | 1                | 14 | 8 | 9 | 12 | 7 |
| 26              | 1                | 14 | 8 | 9 | 12 | 7 |
| 27              | 1                | 18 | 5 | 8 | 15 | 6 |
| 28              | 1                | 18 | 4 | 8 | 16 | 5 |
| March 29        | 1                | 17 | 4 | 8 | 15 | 6 |
| 30              |                  |    |   |   |    |   |
| 31              |                  |    |   |   |    |   |

TEXACO Inc.  
DAILY PRODUCTION

LEASE V. M. Henderson

FIELD Blincbry Gas

|                       |                  |  |  |  |  |  |
|-----------------------|------------------|--|--|--|--|--|
| TOP ALLOWABLE         | —                |  |  |  |  |  |
| FORMATION             | Blincbry         |  |  |  |  |  |
| WELL No.              | 2                |  |  |  |  |  |
| MONTH-DAY             | DAILY PRODUCTION |  |  |  |  |  |
| February <sup>1</sup> | S.I.             |  |  |  |  |  |
| 1965 2                | "                |  |  |  |  |  |
| 3                     | "                |  |  |  |  |  |
| 4                     | "                |  |  |  |  |  |
| 5                     | "                |  |  |  |  |  |
| 6                     | "                |  |  |  |  |  |
| 7                     | "                |  |  |  |  |  |
| 8                     | "                |  |  |  |  |  |
| 9                     | "                |  |  |  |  |  |
| 10                    | "                |  |  |  |  |  |
| 11                    | "                |  |  |  |  |  |
| 12                    | "                |  |  |  |  |  |
| 13                    | "                |  |  |  |  |  |
| 14                    | "                |  |  |  |  |  |
| 15                    | "                |  |  |  |  |  |
| 16                    | "                |  |  |  |  |  |
| 17                    | 38               |  |  |  |  |  |
| 18                    | 30               |  |  |  |  |  |
| 19                    | 42               |  |  |  |  |  |
| 20                    | 110              |  |  |  |  |  |
| 21                    | 19               |  |  |  |  |  |
| 22                    | 19               |  |  |  |  |  |
| 23                    | 19               |  |  |  |  |  |
| 24                    | 18               |  |  |  |  |  |
| 25                    | 19               |  |  |  |  |  |
| 26                    | 16               |  |  |  |  |  |
| 27                    | S.I.             |  |  |  |  |  |
| 28                    | "                |  |  |  |  |  |
| MARCH -29/            | "                |  |  |  |  |  |
| 30                    |                  |  |  |  |  |  |
| 31                    |                  |  |  |  |  |  |

TEXACO Inc.  
DAILY PRODUCTION

LEASE V. M. Henderson

FIELD DRINKARD

| TOP ALLOWABLE<br>FORMATION | 70<br>DRINKARD | 70<br>DRINKARD | 70<br>DRINKARD | 70<br>DRINKARD | 70<br>DRINKARD | 70<br>DRINKARD |
|----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| WELL No.                   | 3              | 6              | 7              | 8              | 9              | 10             |

| MONTH-DAY       |    | DAILY PRODUCTION |    |   |    |    |   |
|-----------------|----|------------------|----|---|----|----|---|
| JANUARY<br>1965 | 1  | 0                | 24 | 0 | 4  | 24 | 3 |
|                 | 2  | 1                | 10 | 6 | 5  | 8  | 4 |
|                 | 3  | 2                | 11 | 5 | 6  | 9  | 5 |
|                 | 4  | 2                | 11 | 5 | 6  | 8  | 4 |
|                 | 5  | 2                | 11 | 5 | 5  | 9  | 4 |
|                 | 6  | 2                | 11 | 5 | 6  | 9  | 5 |
|                 | 7  | 1                | 11 | 5 | 5  | 9  | 5 |
|                 | 8  | 2                | 11 | 5 | 5  | 9  | 5 |
|                 | 9  | 2                | 11 | 5 | 5  | 9  | 5 |
|                 | 10 | 1                | 12 | 5 | 5  | 10 | 4 |
|                 | 11 | 2                | 12 | 6 | 6  | 9  | 4 |
|                 | 12 | 1                | 11 | 5 | 6  | 10 | 5 |
|                 | 13 | 2                | 11 | 5 | 6  | 9  | 4 |
|                 | 14 | 2                | 11 | 5 | 6  | 10 | 5 |
|                 | 15 | 2                | 11 | 5 | 6  | 9  | 4 |
|                 | 16 | 2                | 8  | 5 | 5  | 9  | 3 |
|                 | 17 | 1                | 7  | 4 | 5  | 8  | 4 |
|                 | 18 | 1                | 7  | 5 | 4  | 8  | 4 |
|                 | 19 | 2                | 8  | 4 | 5  | 9  | 4 |
|                 | 20 | 2                | 7  | 4 | 4  | 8  | 4 |
|                 | 21 | 1                | 7  | 4 | 5  | 9  | 4 |
|                 | 22 | 1                | 7  | 4 | 5  | 9  | 4 |
|                 | 23 | 2                | 15 | 8 | 9  | 14 | 7 |
|                 | 24 | 1                | 15 | 8 | 9  | 15 | 7 |
|                 | 25 | 2                | 16 | 9 | 10 | 15 | 8 |
|                 | 26 | 1                | 16 | 8 | 10 | 14 | 8 |
|                 | 27 | 1                | 16 | 9 | 9  | 14 | 8 |
|                 | 28 | 2                | 16 | 9 | 10 | 14 | 8 |
|                 | 29 | 1                | 16 | 9 | 9  | 14 | 8 |
|                 | 30 | 1                | 24 | 4 | 4  | 23 | 3 |
|                 | 31 | 1                | 25 | 3 | 4  | 23 | 3 |

TEXACO Inc.  
DAILY PRODUCTION

LEASE V. M. Henderson

FIELD Blincbry Gas

|               |          |  |  |  |  |  |
|---------------|----------|--|--|--|--|--|
| TOP ALLOWABLE | —        |  |  |  |  |  |
| FORMATION     | Blincbry |  |  |  |  |  |
| WELL No.      | 2        |  |  |  |  |  |

| MONTH-DAY       |    | DAILY PRODUCTION |  |  |  |  |
|-----------------|----|------------------|--|--|--|--|
| JANUARY<br>1965 | 1  | 9                |  |  |  |  |
|                 | 2  | S. I.            |  |  |  |  |
|                 | 3  | "                |  |  |  |  |
|                 | 4  | "                |  |  |  |  |
|                 | 5  | "                |  |  |  |  |
|                 | 6  | "                |  |  |  |  |
|                 | 7  | "                |  |  |  |  |
|                 | 8  | "                |  |  |  |  |
|                 | 9  | "                |  |  |  |  |
|                 | 10 | "                |  |  |  |  |
|                 | 11 | "                |  |  |  |  |
|                 | 12 | "                |  |  |  |  |
|                 | 13 | "                |  |  |  |  |
|                 | 14 | "                |  |  |  |  |
|                 | 15 | "                |  |  |  |  |
|                 | 16 | "                |  |  |  |  |
|                 | 17 | "                |  |  |  |  |
|                 | 18 | "                |  |  |  |  |
|                 | 19 | "                |  |  |  |  |
|                 | 20 | "                |  |  |  |  |
|                 | 21 | "                |  |  |  |  |
|                 | 22 | "                |  |  |  |  |
|                 | 23 | 42               |  |  |  |  |
|                 | 24 | 6                |  |  |  |  |
|                 | 25 | 6                |  |  |  |  |
|                 | 26 | 23               |  |  |  |  |
|                 | 27 | 0                |  |  |  |  |
|                 | 28 | 12               |  |  |  |  |
|                 | 29 | 17               |  |  |  |  |
|                 | 30 | 14               |  |  |  |  |
|                 | 31 | 11               |  |  |  |  |

TEXACO Inc.  
DAILY PRODUCTION

LEASE V. M. Henderson  
FIELD DRINKARD

| TCP ALLOWABLE<br>FORMATION | 70<br><i>Drinkard</i> | 70<br><i>Drinkard</i> | 70<br><i>Drinkard</i> | 70<br><i>Drinkard</i> | 70<br><i>Drinkard</i> | 70<br><i>Drinkard</i> |
|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| WELL No.                   | 3                     | 6                     | 7                     | 8                     | 9                     | 10                    |

| MONTH-DAY         | DAILY PRODUCTION |    |   |   |    |   |
|-------------------|------------------|----|---|---|----|---|
| <i>February</i> 1 | 1                | 18 | 5 | 8 | 15 | 5 |
| <i>1965</i> 2     | 2                | 19 | 9 | 9 | 14 | 7 |
| 3                 | 2                | 18 | 9 | 9 | 15 | 8 |
| 4                 | 2                | 18 | 8 | 9 | 15 | 8 |
| 5                 | 2                | 19 | 8 | 9 | 15 | 7 |
| 6                 | 2                | 15 | 8 | 9 | 13 | 7 |
| 7                 | 1                | 15 | 8 | 9 | 13 | 7 |
| 8                 | 2                | 14 | 8 | 8 | 13 | 6 |
| 9                 | 2                | 15 | 7 | 9 | 13 | 7 |
| 10                | 1                | 14 | 7 | 8 | 13 | 7 |
| 11                | 1                | 14 | 8 | 9 | 13 | 7 |
| 12                | 1                | 14 | 8 | 8 | 13 | 7 |
| 13                | 1                | 14 | 7 | 8 | 12 | 6 |
| 14                | 1                | 14 | 7 | 8 | 12 | 6 |
| 15                | 1                | 13 | 6 | 7 | 11 | 5 |
| 16                | 1                | 14 | 6 | 7 | 12 | 6 |
| 17                | 1                | 14 | 7 | 7 | 11 | 6 |
| 18                | 1                | 13 | 6 | 7 | 12 | 5 |
| 19                | 1                | 13 | 7 | 7 | 11 | 5 |
| 20                | 1                | 13 | 7 | 8 | 12 | 6 |
| 21                | 2                | 13 | 7 | 8 | 12 | 7 |
| 22                | 2                | 14 | 8 | 9 | 13 | 7 |
| 23                | 1                | 14 | 8 | 8 | 12 | 7 |
| 24                | 2                | 14 | 8 | 9 | 13 | 7 |
| 25                | 1                | 14 | 8 | 9 | 12 | 7 |
| 26                | 1                | 14 | 8 | 9 | 12 | 7 |
| 27                | 1                | 18 | 5 | 8 | 15 | 6 |
| 28                | 1                | 18 | 4 | 8 | 16 | 5 |
| <i>March</i> 29   | 1                | 17 | 4 | 8 | 15 | 6 |
| 30                |                  |    |   |   |    |   |
| 31                |                  |    |   |   |    |   |

TEXACO Inc.  
DAILY PRODUCTION

LEASE V. M. Henderson

FIELD Blincbry Gas

| TOP ALLOWABLE | —                |  |  |  |  |  |
|---------------|------------------|--|--|--|--|--|
| FORMATION     | Blincbry         |  |  |  |  |  |
| WELL No.      | 2                |  |  |  |  |  |
| MONTH-DAY     | DAILY PRODUCTION |  |  |  |  |  |
| February 1    | S.I.             |  |  |  |  |  |
| 1965 2        | "                |  |  |  |  |  |
| 3             | "                |  |  |  |  |  |
| 4             | "                |  |  |  |  |  |
| 5             | "                |  |  |  |  |  |
| 6             | "                |  |  |  |  |  |
| 7             | "                |  |  |  |  |  |
| 8             | "                |  |  |  |  |  |
| 9             | "                |  |  |  |  |  |
| 10            | "                |  |  |  |  |  |
| 11            | "                |  |  |  |  |  |
| 12            | "                |  |  |  |  |  |
| 13            | "                |  |  |  |  |  |
| 14            | "                |  |  |  |  |  |
| 15            | "                |  |  |  |  |  |
| 16            | "                |  |  |  |  |  |
| 17            | 38               |  |  |  |  |  |
| 18            | 30               |  |  |  |  |  |
| 19            | 42               |  |  |  |  |  |
| 20            | 110              |  |  |  |  |  |
| 21            | 19               |  |  |  |  |  |
| 22            | 19               |  |  |  |  |  |
| 23            | 19               |  |  |  |  |  |
| 24            | 18               |  |  |  |  |  |
| 25            | 19               |  |  |  |  |  |
| 26            | 16               |  |  |  |  |  |
| 27            | S.I.             |  |  |  |  |  |
| 28            | "                |  |  |  |  |  |
| MARCH 29      | "                |  |  |  |  |  |
| 30            |                  |  |  |  |  |  |
| 31            |                  |  |  |  |  |  |