

## DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

## DISTRICT II

811 South First St., Artesia, NM 88210-2835

## DISTRICT III

1000 Rio Brazos Rd, Aztec, NM 87410-1693

State of New Mexico  
Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

2040 S. Pacheco  
Santa Fe, New Mexico 87505-6429Form C-107-A  
New 3-12-96

APPROVAL PROCESS:

☒ Administrative ☐ Hearing

EXISTING WELLBORE

☒ YES ☐ NO

## APPLICATION FOR DOWNHOLE COMMINGLING

Operator UNION OIL CO OF CALIFORNIA (UNOCAL) Address 1004 N. BIG SPRING, MIDLAND TX 79702

Lease RINCON UNIT Well No. 57E Unit Ltr. 0 Sec. 1 Twp. 26N Rge. 7W County RIO ARriba

OGRID NO. 023708 Property Code 011510 API NO. 30-039-25185 Spacing Unit Lease Types: (check 1 or more) Federal ☒ State ☐ Land/for Fee ☐

| The following facts are submitted in support of downhole commingling:                                                                                                                                | Upper Zone                                            | Intermediate Zone | Lower Zone                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------|---------------------------------------------------|
| 1. Pool Name and Pool Code                                                                                                                                                                           | LARGO GALLUP<br>80000                                 |                   | BASIN DAKOTA<br>71599                             |
| 2. Top and Bottom of Pay Section (Perforations)                                                                                                                                                      | 6330 - 6536                                           |                   | 7024 - 7258                                       |
| 3. Type of production (Oil or Gas)                                                                                                                                                                   | GAS                                                   |                   | GAS                                               |
| 4. Method of Production (Flowing or Artificial Lift)                                                                                                                                                 | FLOWING                                               |                   | FLOWING                                           |
| 5. Bottomhole Pressure<br>Oil Zones - Artificial Lift:<br>Estimated Current<br>Gas & Oil - Flowing:<br>Measured Current<br>All Gas Zones:<br>Estimated Or Measured Original                          | a. (Current)<br>495 psia<br>b. (Original)<br>768 psig | a.<br><br>b.      | a.<br>605 psia<br>b.<br>2350 psig                 |
| 6. Oil Gravity (° API) or Gas BTU Content                                                                                                                                                            | 1270 BTU                                              |                   | 1181 BTU                                          |
| 7. Producing or Shut-In?                                                                                                                                                                             | PRODUCING                                             |                   | PRODUCING                                         |
| Production Marginal? (yes or no)                                                                                                                                                                     | NO                                                    |                   | YES                                               |
| * If Shut-In, give date and oil/gas/water rates of last production<br>Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data | Date:<br>Rates:                                       | Date:<br>Rates:   | Date:<br>Rates:                                   |
| * If Producing, give date and oil/gas/water rates of recent test (within 60 days)                                                                                                                    | Date: 12-97<br>Rates: 640 mcf/d, 0 bopd<br>0 bwpd     | Date:<br>Rates:   | Date: 12-97<br>Rates: 124 mcf/d, 5 bopd<br>5 bwpd |
| 8. Fixed Percentage Allocation Formula - % for each zone                                                                                                                                             | Oil: 82 % Gas: 82 %                                   | Oil: % Gas: %     | Oil: 18 % Gas: 18 %                               |

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones? Yes ☒ No ☐  
If not, have all working, overriding, and royalty interests been notified by certified mail? R 9893 Yes ☐ No ☐  
Have all offset operators been given written notice of the proposed downhole commingling? ☒ Yes ☐ No11. Will cross-flow occur? Yes ☐ No ☒ If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. Yes ☐ No ☐ (If No, attach explanation)12. Are all produced fluids from all commingled zones compatible with each other? ☒ Yes ☐ No13. Will the value of production be decreased by commingling? Yes ☐ No ☒ (If Yes, attach explanation)14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. ☒ Yes ☐ No

15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). SEE ATTACHED

## 16. ATTACHMENTS:

- \* C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- \* Production curve for each zone for at least one year. (If not available, attach explanation.)
- \* For zones with no production history, estimated production rates and supporting data.
- \* Data to support allocation method or formula.
- \* Notification list of all offset operators.
- \* Notification list of working, overriding, and royalty interests for uncommon interest cases.
- \* Any additional statements, data, or documents required to support commingling.

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

SIGNATURE Heather Dahlgren TITLE Engineering Tech. DATE 2-25-98TYPE OR PRINT NAME HEATHER DAHLGREN TELEPHONE NO. ( 915 ) 685 7665

February 24, 1998

**Supplemental Data for C-107-A, Rincon Unit Well No. 57E**

**Well History:** The 57E was drilled and completed as a dual Dakota/Gallup well in August 1992. Down hole commingling will maximize production from both zones by increasing the efficiency of fluid unloading in this well.

**Production History:** Current gas production is 124 Mcfd from the Dakota and 640 Mcfd from the Gallup. Condensate production is surface commingled. The combined condensate production averages 2 bbls per day with trace water production.

**Pressure Data:** Original bottom hole pressures were measured from build up tests (7 day shut-in Gallup, 15 day shut-in Dakota) conducted in August 1992 following the completion of the well. Current bottom hole pressures were calculated from 5 day surface shut-in casing pressures taken during July 1997 packer leakage tests. Please see attachments for the bottom hole calculation, date and duration of each test.

**Allocation of Production:** Unocal proposes to use a fixed allocation based on 1997 production volumes (See attachment). Both zones have five years of production history and the decline rates between the two zones are similar enough that the fixed allocation percentage will be reliable.

## NMOCD Reference Cases for Rule 303(D) Exceptions

### Unocal, Rincon Unit, Rio Arriba County, New Mexico

| Rincon Unit Well | Legal Description   | NMOCD Order No. | Issue Date |
|------------------|---------------------|-----------------|------------|
| 302              | C S 11 T 26 N R 7 W | DHC-1050        | 11/3/94    |
| 134              | B S 12 T 26 N R 7 W | DHC-1190        | 3/7/96     |
| 159M             | F S 18 T 27 N R 6 W | DHC-904         | 6/18/93    |
| 174M             | F S 19 T 27 N R 6 W | DHC-966         | 1/31/94    |
| 170              | M S 20 T 27 N R 6 W | DHC-1192        | 3/7/96     |
| 170M             | I S 20 T 27 N R 6 W | DHC-920         | 9/17/93    |
| 175M             | F S 20 T 27 N R 6 W | DHC-864         | 11/24/92   |
| 171M             | J S 21 T 27 N R 6 W | DHC-1101        | 3/7/95     |
| 180M             | D S 21 T 27 N R 6 W | DHC-940         | 10/25/93   |
| 158M             | J S 22 T 27 N R 6 W | DHC-909         | 4/27/93    |
| 125M             | F S 26 T 27 N R 6 W | DHC-95          | 9/17/93    |
| 126M             | P S 27 T 27 N R 6 W | DHC-914         | 9/17/93    |
| 127M             | D S 28 T 27 N R 6 W | DHC-916         | 8/17/93    |
| 128M             | O S 28 T 27 N R 6 W | DHC-1042        | 8/31/94    |
| 129M             | P S 29 T 27 N R 6 W | DHC-903         | 6/18/93    |
| 1E               | G S 30 T 27 N R 6 W | DHC-902         | 6/18/93    |
| 303              | E S 33 T 27 N R 6 W | DHC-1086        | 2/3/95     |
| 186M             | L S 33 T 27 N R 6 W | DHC-1176        | 12/21/95   |
| 167M             | C S 13 T 27 N R 7 W | DHC-863         | 11/5/92    |
| 151M             | O S 14 T 27 N R 7 W | DHC-918         | 9/17/93    |
| 133E             | D S 14 T 27 N R 7 W | DHC-1043        | 8/31/94    |
| 184M             | P S 15 T 27 N R 7 W | DHC-911         | 8/25/93    |
| 185E             | J S 22 T 27 N R 7 W | DHC-1038        | 8/31/94    |
| 136E             | D S 23 T 27 N R 7 W | DHC-912         | 9/17/93    |
| 178E             | I S 23 T 27 N R 7 W | DHC-1040        | 8/31/94    |
| 138E             | P S 25 T 27 N R 7 W | DHC-1044        | 8/31/94    |
| 139E             | F S 25 T 27 N R 7 W | DHC-1041        | 8/31/94    |
| 203              | M S 27 T 27 N R 7 W | DHC-1261        | 5/23/96    |
| 149M             | F S 30 T 27 N R 7 W | DHC-1037        | 8/31/94    |
| 229E             | M S 34 T 27 N R 7 W | DHC-1124        | 5/16/95    |
| 187E             | P S 35 T 27 N R 7 W | DHC-1176        | 12/21/95   |
| 131E             | C S 36 T 27 N R 7 W | DHC-1039        | 8/31/94    |
| 168E             | I S 36 T 27 N R 7 W | DHC-1191        | 3/7/96     |
| 183              | K S 31 T 27 N R 6 W | DHC-1376        | 10/16/96   |
| 168              | A S 36 T 27 N R 7 W | DHC-1778        | 2/4/98     |
| 139              | K S 25 T 27 N R 6 W | DHC-1777        | 2/4/98     |
| 181              | G S 22 T 27 N R 6 W | DHC-1779        | 2/4/98     |
| 166E             | F S 32 T 27 N R 6 W | DHC-1784        | 2/24/98    |

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Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                         |                                                                        |                                 |                                        |
|-----------------------------------------|------------------------------------------------------------------------|---------------------------------|----------------------------------------|
| <sup>1</sup> API Number<br>30-039-25185 |                                                                        | <sup>2</sup> Pool Code<br>80000 | <sup>3</sup> Pool Name<br>LARGO GALLUP |
| <sup>4</sup> Property Code<br>011510    | <sup>4</sup> Property Name<br>RINCON UNIT                              |                                 | <sup>4</sup> Well Number<br>57E        |
| <sup>7</sup> OGRID No.<br>023708        | <sup>1</sup> Operator Name<br>UNION OIL COMPANY OF CALIFORNIA (UNOCAL) |                                 | <sup>9</sup> Elevation<br>6457'        |

<sup>10</sup> Surface Location

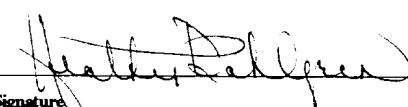
|                    |              |                 |             |         |                      |                       |                       |                     |                      |
|--------------------|--------------|-----------------|-------------|---------|----------------------|-----------------------|-----------------------|---------------------|----------------------|
| UL or lot no.<br>O | Section<br>1 | Township<br>26N | Range<br>7W | Lot Idn | Feet from the<br>790 | North/South line<br>S | Feet from the<br>1825 | East/West line<br>E | County<br>Rio Arriba |
|--------------------|--------------|-----------------|-------------|---------|----------------------|-----------------------|-----------------------|---------------------|----------------------|

<sup>11</sup> Bottom Hole Location If Different From Surface

|               |         |          |       |         |               |                  |               |                |        |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|

|                                         |                                    |                                       |                                        |
|-----------------------------------------|------------------------------------|---------------------------------------|----------------------------------------|
| <sup>12</sup> Dedicated Acres<br>159.30 | <sup>13</sup> Joint or Infill<br>Y | <sup>14</sup> Consolidation Code<br>U | <sup>14</sup> Order No.<br>Unitization |
|-----------------------------------------|------------------------------------|---------------------------------------|----------------------------------------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

|    |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                              |
|----|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 16 |  |  |  | <p><sup>17</sup> OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i></p> <p></p> <p>Signature</p> <p>Printed Name <b>HEATHER DAHLGREN</b></p> <p>Title <b>ENGINEERING TECHNICIAN</b></p> <p>Date <b>2-24-98</b></p> |
|    |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                              |
|    |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                              |
|    |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                              |
|    |  |  |  | <p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my</i></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>                                                                                                               |

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                         |                                                                        |                                 |                                        |
|-----------------------------------------|------------------------------------------------------------------------|---------------------------------|----------------------------------------|
| <sup>1</sup> API Number<br>30-039-25185 |                                                                        | <sup>2</sup> Pool Code<br>71599 | <sup>3</sup> Pool Name<br>BASIN DAKOTA |
| <sup>4</sup> Property Code<br>011510    | <sup>4</sup> Property Name<br>RINCON UNIT                              |                                 | <sup>4</sup> Well Number<br>57E        |
| <sup>7</sup> OGRID No.<br>023708        | <sup>1</sup> Operator Name<br>UNION OIL COMPANY OF CALIFORNIA (UNOCAL) |                                 | <sup>7</sup> Elevation<br>6457'        |

<sup>10</sup> Surface Location

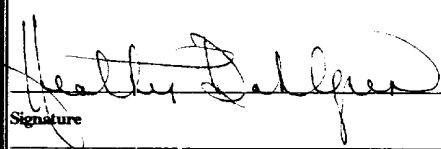
|                    |              |                 |             |         |                      |                       |                       |                     |                      |
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| UL or lot no.<br>O | Section<br>1 | Township<br>26N | Range<br>7W | Lot Idn | Feet from the<br>790 | North/South line<br>S | Feet from the<br>1825 | East/West line<br>E | County<br>Rio Arriba |
|--------------------|--------------|-----------------|-------------|---------|----------------------|-----------------------|-----------------------|---------------------|----------------------|

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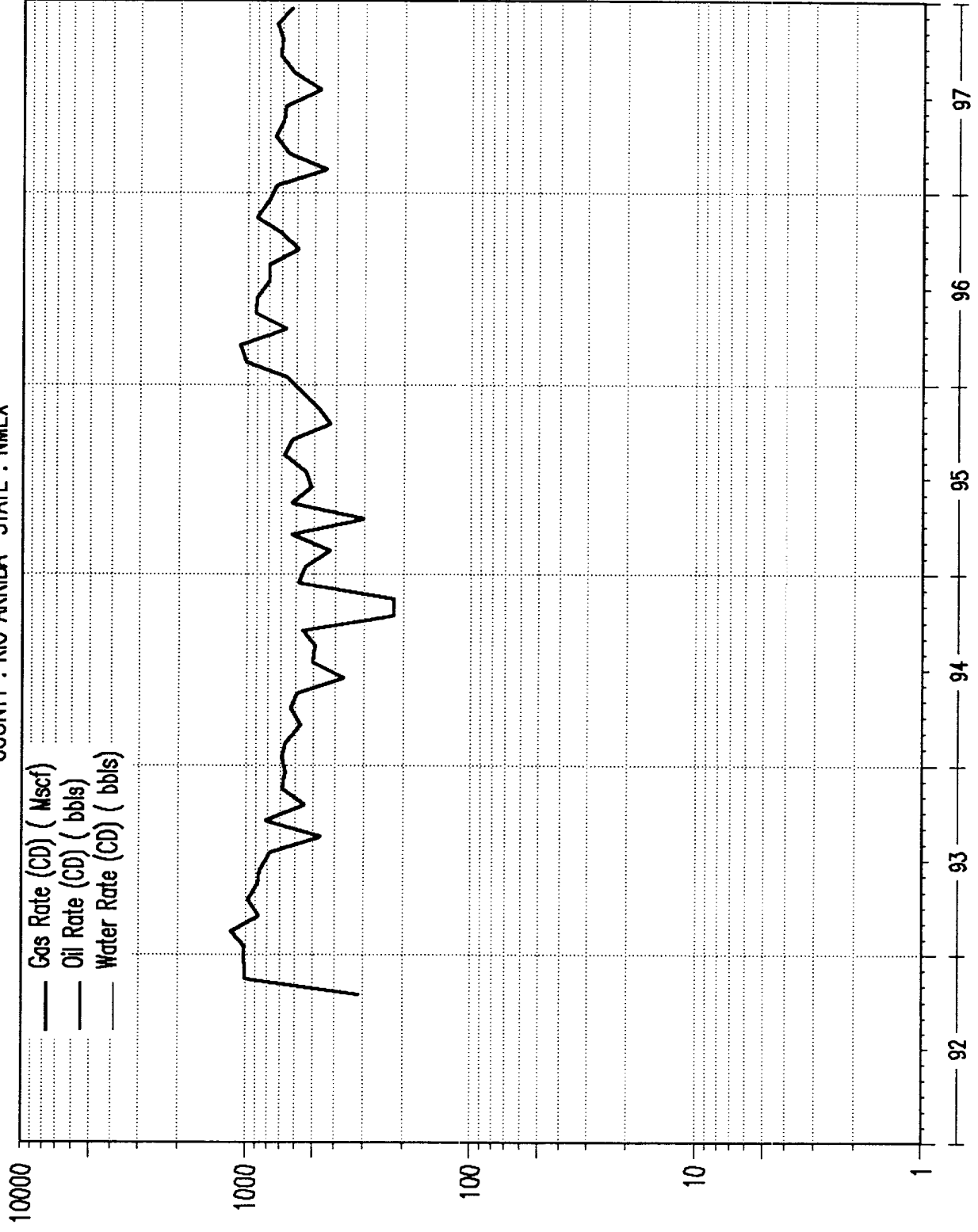
|               |         |          |       |         |               |                  |               |                |        |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|

|                                         |                                    |                                       |                                        |
|-----------------------------------------|------------------------------------|---------------------------------------|----------------------------------------|
| <sup>12</sup> Dedicated Acres<br>319.73 | <sup>13</sup> Joint or Infill<br>Y | <sup>14</sup> Consolidation Code<br>U | <sup>15</sup> Order No.<br>Unitization |
|-----------------------------------------|------------------------------------|---------------------------------------|----------------------------------------|

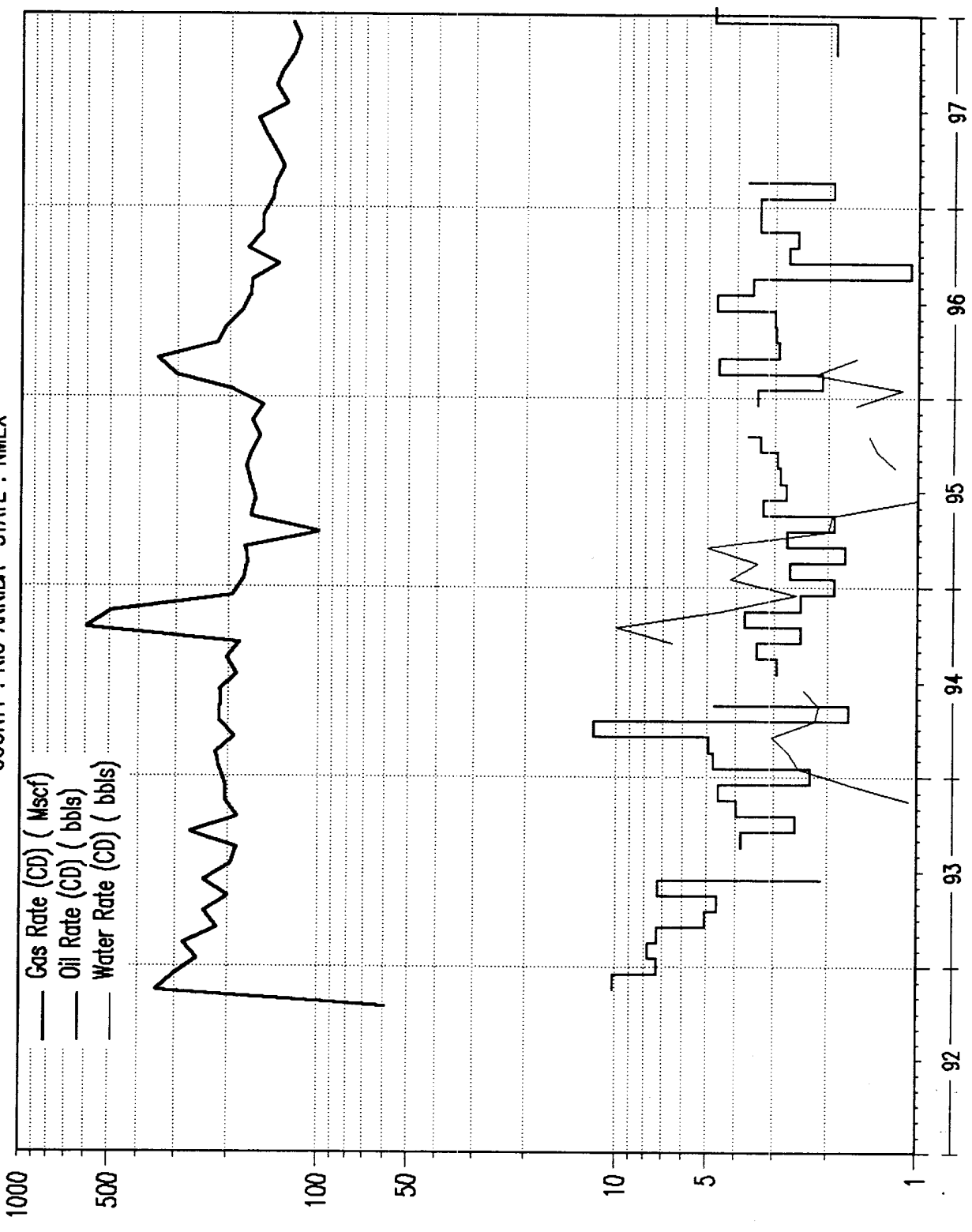
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

|    |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|    |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|    |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|    |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

WELL: RINCON UNIT 57E:GL  
LOCATION : N026 W007 1 NESWSE  
COUNTY : RIO ARriba STATE : NMEX



WELL: RINCON UNIT 57E:DK  
LOCATION : N026 W007 1 NESWSE  
COUNTY : RIO ARriba STATE : NMEX



**GAS PERCENTAGES BASED ON HISTORICAL PRODUCTION**  
**RINCON UNIT 57E: DAKOTA / GALLUP DUAL GAS PRODUCER**

| DATE    | Dakota |            |     | Gallup |            |     | % Gas Volume Dakota | % Gas Volume Gallup |
|---------|--------|------------|-----|--------|------------|-----|---------------------|---------------------|
|         | DAYS   | Gas Volume | Mcf | DAYS   | Gas Volume | Mcf |                     |                     |
| MONTHLY |        |            |     |        |            |     |                     |                     |
| 9701    | 31     | 4478       |     | 31     | 22845      |     | 16%                 | 84%                 |
| 9702    | 28     | 3957       |     | 26     | 12505      |     | 24%                 | 76%                 |
| 9703    | 31     | 4111       |     | 31     | 20282      |     | 17%                 | 83%                 |
| 9704    | 30     | 4223       |     | 30     | 22505      |     | 16%                 | 84%                 |
| 9705    | 30     | 4707       |     | 30     | 21527      |     | 18%                 | 82%                 |
| 9706    | 30     | 4848       |     | 30     | 20088      |     | 19%                 | 81%                 |
| 9707    | 31     | 4038       |     | 31     | 14736      |     | 22%                 | 78%                 |
| 9708    | 31     | 4384       |     | 31     | 19345      |     | 18%                 | 82%                 |
| 9709    | 31     | 4003       |     | 31     | 21429      |     | 16%                 | 84%                 |
| 9710    | 31     | 3818       |     | 31     | 21703      |     | 15%                 | 85%                 |
| 9711    | 30     | 3520       |     | 30     | 22211      |     | 14%                 | 86%                 |
| 9712    | 30     | 3837       |     | 30     | 19853      |     | 16%                 | 84%                 |
| YTD     | 304    | 42,567     |     | 302    | 196,965    |     | 18%                 | 82%                 |

\* Oil Production is surface commingled in this well.



--BHPCALC--

Calculated BHP and Z-factor from surface shut-in pressure

TEST DATE: 07/29/97

WELL NAME : Rincon Unit 57E GL (Current Pressure)

GAS GRAVITY: 0.73 % N2 0.26  
CONDENSATE (YES=1): 1 % CO2 0.61 %  
RESERVOIR TEMP: 175 F % H2S 0.00 %  
SURFACE TEMP: 60 F Pc = 664.71 %  
DEPTH OF ZONE: 6433 Foot Tc = 389.30

| SURFACE PRES | BHP  | Z      | BHP/Z |
|--------------|------|--------|-------|
| Psia         | psia |        | psia  |
| 420          | 495  | 0.9457 | 524   |

Current pressure obtained after 5 day shut-in.

--BHPCALC--

Calculated BHP and Z-factor from surface shut-in pressure

TEST DATE: 07/29/97

WELL NAME : Rincon Unit 57E DK (Current Pressure)

|                     |           |       |          |
|---------------------|-----------|-------|----------|
| GAS GRAVITY:        | 0.69      | % N2  | 0.55     |
| CONDENSATE (YES=1): | 1         | % CO2 | 1.12 %   |
| RESERVOIR TEMP:     | 185 F     | % H2S | 0.00 %   |
| SURFACE TEMP:       | 60 F      | Pc =  | 669.68 % |
| DEPTH OF ZONE:      | 7141 Foot | Tc =  | 378.15   |

|              |      |        |       |
|--------------|------|--------|-------|
| SURFACE PRES | BHP  | Z      | BHP/Z |
| Psia         | psia |        | psia  |
| 510          | 605  | 0.9450 | 640   |

Current pressure obtained after 5 day shut-in.

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator UNION OIL OF CALIFORNIA/dba UNOCAL Lease RINCON UNIT Well No. 57E  
Location  
of Well: Unit 0 Sec. 01 Twp. 26N Rge 07W County RIO ARRIBA

|                  | NAME OF RESERVOIR OR POOL | TYPE OF PROD.<br>(Oil or Gas) | METHOD OF PROD.<br>(Flow or Art. Lift) | PROD. MEDIUM<br>(Tbg. or Csg.) |
|------------------|---------------------------|-------------------------------|----------------------------------------|--------------------------------|
| Upper Completion | LARGO GALLUP              | GAS                           | FLOW                                   | TUBING                         |
| Lower Completion | BASIN DAKOTA              | GAS                           | FLOW                                   | TUBING                         |

PRE-FLOW SHUT-IN PRESSURE DATA

|                  | Hour, date shut-in | Length of time shut-in | SI press. psig            | Stabilized? (Yes or No) |
|------------------|--------------------|------------------------|---------------------------|-------------------------|
| Upper Completion | 8:40a.m. 07/24/97  | 5 DAYS                 | CSG 420<br>TBG 420        | YES                     |
| Lower Completion | 8:40a.m. 07/24/97  | 5 DAYS                 | SI press. psig<br>TBG 510 | YES                     |

FLOW TEST NO. 1

| Commenced at (hour, date)* |                       | 07/29/97           |                  | Zone producing (Upper or Lower)* |             |
|----------------------------|-----------------------|--------------------|------------------|----------------------------------|-------------|
|                            |                       |                    |                  | Lower                            |             |
| TIME<br>(hour, date)       | LAPSED TIME<br>SINCE* | PRESSURE           |                  | PROD. ZONE<br>TEMP.              | REMARKS     |
|                            |                       | Upper Completion   | Lower Completion |                                  |             |
| 9:20a.m.<br>07/29/97       | 21 hrs                | CSG 370<br>TBG 370 | TBG 125          | 61°                              | Q = 160 mcf |
| 8:30a.m.<br>07/30/97       | 44 hrs                | CSG 375<br>TBG 375 | TBG 95           | 60°                              | Q = 160 mcf |
|                            |                       |                    |                  |                                  |             |
|                            |                       |                    |                  |                                  |             |
|                            |                       |                    |                  |                                  |             |
|                            |                       |                    |                  |                                  |             |

Production rate during test

Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hours. \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_

Gas: \_\_\_\_\_ MCFPD; Tested thru (Orifice or Meter): \_\_\_\_\_

MID-TEST SHUT-IN PRESSURE DATA

|                  | Hour, date shut-in | Length of time shut-in | SI press. psig        | Stabilized? (Yes or No) |
|------------------|--------------------|------------------------|-----------------------|-------------------------|
| Upper Completion |                    |                        | CSG<br>TBG            |                         |
| Lower Completion |                    |                        | SI press. psig<br>TBG |                         |

(Continue on reverse side)





*New Name. Same Spirit.*  
A Business Unit of Unocal

February 24, 1998

Caulkins Oil Co.  
P.O. Box 340  
Bloomfield, NM 87413

Gentlemen:

Union Oil Company of California (UNOCAL) has requested from the State of New Mexico Oil Conservation Division, approval to down hole commingle production from the Largo Gallup and Basin Dakota formations in the following Rincon Unit well, Rio Arriba County, New Mexico.

| <u>Well</u> |         | <u>Legal Location</u>                    |
|-------------|---------|------------------------------------------|
| 57E         | Federal | 790' FSL, 1825' FEL, SE Sec 1, T26N, R7W |

If Caulkins Oil Co., as an offset operator, has an objection to this proposal, please notify NMOCD within twenty days. If you have any questions regarding this application, please contact Tom Baier at 915/685-6836.

Sincerely,

**Spirit Energy 76**  
A Business Unit of UNOCAL

A handwritten signature in black ink, appearing to read "Thomas E. Baier".

Thomas E. Baier  
Petroleum Engineer