

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                                                                                                                                                                 |  |                                                                                 |  |                                                             |  |                                                                                                                                                                                       |  |                                                  |  |                                      |  |                                        |  |                                               |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------|--|-------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------|--|--------------------------------------|--|----------------------------------------|--|-----------------------------------------------|--|-------------------------------------|--|---------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------|--|----------------------------------------------------------------------------|--|--------------------------|--|--|--|----|--|------------|--|--|--|--|--|--|--|--|--|--|--|------|--|---------|--|--|--|--|--|--|--|--|--|--|--|
| 1a. TYPE OF WELL:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/> |  | 2. NAME OF OPERATOR<br>Union Oil Company of California                          |  | 3. ADDRESS OF OPERATOR<br>P. O. Box 671 - Midland, TX 79702 |  | 4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)<br>At surface 1369' FNL & 1015' FEL<br>At top prod. interval reported below<br>At total depth |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>SF-079366 |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |  | 7. UNIT AGREEMENT NAME<br>Rincon Unit  |  | 8. FARM OR LEASE NAME<br>Rincon Unit          |  | 9. WELL NO.<br>263                  |  | 10. FIELD AND POOL, OR WILDCAT<br>Basin Fruitland Coal                                                        |  | 11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA<br>Sec. 19, [REDACTED] |  | 12. COUNTY OR PARISH<br>Rio Arriba                                         |  | 13. STATE<br>NM          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
| 15. DATE SPUDDED<br>6-28-90                                                                                                                                     |  | 16. DATE T.D. REACHED<br>7-1-90                                                 |  | 17. DATE COMPL. (Ready to prod.)<br>7-14-90                 |  | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>6483' GR                                                                                                                                   |  | 19. ELEV. CASINGHEAD                             |  | 20. TOTAL DEPTH, MD & TVD<br>3078'   |  | 21. PLUG, BACK T.D., MD & TVD<br>3075' |  | 22. IF MULTIPLE COMPL. HOW MANY*              |  | 23. INTERVALS DRILLED BY<br>0-3078' |  | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>2873' - 3014' Fruitland Coal |  | 25. WAS DIRECTIONAL SURVEY MADE<br>No                                   |  | 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>SCH OH logs - FDL - HRL - CCL - GR |  | 27. WAS WELL CORED<br>No |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
| 28. CASING RECORD (Report all strings set in well)                                                                                                              |  |                                                                                 |  |                                                             |  |                                                                                                                                                                                       |  |                                                  |  |                                      |  |                                        |  |                                               |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
| CASINO SIZE                                                                                                                                                     |  | WEIGHT, LB./FT.                                                                 |  | DEPTH SET (MD)                                              |  | HOLE SIZE                                                                                                                                                                             |  | CEMENTING RECORD                                 |  | AMOUNT PULLED                        |  |                                        |  |                                               |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
| 8 5/8"                                                                                                                                                          |  | 20#                                                                             |  | 360'                                                        |  | 12 1/4"                                                                                                                                                                               |  | CL "B" 350 sxs                                   |  |                                      |  |                                        |  |                                               |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
| 4 1/2"                                                                                                                                                          |  | 11.6#                                                                           |  | 3077'                                                       |  | 7 7/8"                                                                                                                                                                                |  | CL "H" 150 sxs (1st stage)                       |  |                                      |  |                                        |  |                                               |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                 |  |                                                                                 |  | DV @ 2639'                                                  |  |                                                                                                                                                                                       |  | CL "B" 650 sxs (2nd stage)                       |  |                                      |  |                                        |  |                                               |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
| 29. LINER RECORD                                                                                                                                                |  |                                                                                 |  |                                                             |  |                                                                                                                                                                                       |  |                                                  |  |                                      |  |                                        |  |                                               |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
| SIZE                                                                                                                                                            |  | TOP (MD)                                                                        |  | BOTTOM (MD)                                                 |  | SACKS CEMENT*                                                                                                                                                                         |  | SCREEN (MD)                                      |  | 30. TUBING RECORD                    |  |                                        |  |                                               |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                 |  |                                                                                 |  |                                                             |  |                                                                                                                                                                                       |  |                                                  |  | SIZE                                 |  | DEPTH SET (MD)                         |  | PACKER SET (MD)                               |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                 |  |                                                                                 |  |                                                             |  |                                                                                                                                                                                       |  |                                                  |  | 2 3/8"                               |  | 2910'                                  |  |                                               |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
| 31. PERFORATION RECORD (Interval, size and number)                                                                                                              |  |                                                                                 |  |                                                             |  |                                                                                                                                                                                       |  |                                                  |  |                                      |  |                                        |  |                                               |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
| 2873-76', 2887-90', 2897-2902', 2904-06',<br>2978-82', 2984-87', 2989-99' & 3001-14'<br>(204 holes) 4JSPF                                                       |  |                                                                                 |  |                                                             |  |                                                                                                                                                                                       |  |                                                  |  |                                      |  |                                        |  |                                               |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                  |  |                                                                                 |  |                                                             |  |                                                                                                                                                                                       |  |                                                  |  |                                      |  |                                        |  |                                               |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
| DEPTH INTERVAL (MD)                                                                                                                                             |  | AMOUNT AND KIND OF MATERIAL USED                                                |  |                                                             |  |                                                                                                                                                                                       |  |                                                  |  |                                      |  |                                        |  |                                               |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
| 2873-3014'                                                                                                                                                      |  | 25,434 gals 30# XLB gel,<br>260,000# 20/40 sd & 1,083,000<br>SCF N <sub>2</sub> |  |                                                             |  |                                                                                                                                                                                       |  |                                                  |  |                                      |  |                                        |  |                                               |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
| 33. PRODUCTION                                                                                                                                                  |  |                                                                                 |  |                                                             |  |                                                                                                                                                                                       |  |                                                  |  |                                      |  |                                        |  |                                               |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
| DATE FIRST PRODUCTION                                                                                                                                           |  | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Flowing |  |                                                             |  |                                                                                                                                                                                       |  |                                                  |  |                                      |  |                                        |  | WELL STATUS (Producing or shut-in)<br>Shut-in |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
| DATE OF TEST                                                                                                                                                    |  | HOURS TESTED                                                                    |  | CHOKE SIZE                                                  |  | PROD'N. FOR TEST PERIOD                                                                                                                                                               |  | OIL—BBL.                                         |  | GAS—MCF.                             |  | WATER—BBL.                             |  | GAS-OIL RATIO                                 |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
| 7-23-90                                                                                                                                                         |  | 24 hrs.                                                                         |  | 1"                                                          |  | →                                                                                                                                                                                     |  | 0                                                |  | 265                                  |  | 1                                      |  | -                                             |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
| FLOW. TUBING PRESS.                                                                                                                                             |  | CASING PRESSURE                                                                 |  | CALCULATED 24-HOUR RATE                                     |  | OIL—BBL.                                                                                                                                                                              |  | GAS—MCF.                                         |  | WATER—BBL.                           |  | OIL GRAVITY-API (CORR.)                |  |                                               |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
| 100#                                                                                                                                                            |  | 130#                                                                            |  | →                                                           |  | 0                                                                                                                                                                                     |  | 265                                              |  | 1                                    |  | -                                      |  |                                               |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>Vented                                                                                            |  |                                                                                 |  |                                                             |  |                                                                                                                                                                                       |  |                                                  |  |                                      |  |                                        |  |                                               |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
| 35. LIST OF ATTACHMENTS                                                                                                                                         |  |                                                                                 |  |                                                             |  |                                                                                                                                                                                       |  |                                                  |  |                                      |  |                                        |  |                                               |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from a [REDACTED] RESOURCE AREA                          |  |                                                                                 |  |                                                             |  |                                                                                                                                                                                       |  |                                                  |  |                                      |  |                                        |  |                                               |  |                                     |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  |    |  |            |  |  |  |  |  |  |  |  |  |  |  |      |  |         |  |  |  |  |  |  |  |  |  |  |  |
| SIGNED                                                                                                                                                          |  | Charlotte Beeson                                                                |  |                                                             |  |                                                                                                                                                                                       |  |                                                  |  |                                      |  |                                        |  | TITLE                                         |  | Drlg. Clerk                         |  |                                                                                                               |  |                                                                         |  |                                                                            |  |                          |  |  |  | BY |  | [REDACTED] |  |  |  |  |  |  |  |  |  |  |  | DATE |  | 7-26-90 |  |  |  |  |  |  |  |  |  |  |  |

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

| FORMATION      | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC. |
|----------------|-------|--------|-----------------------------|
| Fruitland Coal | 2873' | 3014'  | Black Coal                  |

38. GEOLOGIC MARKERS

| NAME                         | TOP            |                  |
|------------------------------|----------------|------------------|
|                              | MEAS. DEPTH    | TRUE VERT. DEPTH |
| Fruitland<br>Pictured Cliffs | 2828'<br>3026' |                  |



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

ANITA LOCKWOOD  
CABINET SECRETARY

RECEIVED  
DEC 01 1994

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

OIL CON. DIV. COMMINGLING ORDER PLC-105  
PAGE 3

UNOCAL Oil & Gas Division  
3300 North Butler, Suite 200  
Farmington, NM 87401

Attention: Brett H. Liggett

The above-named company is hereby authorized to commingle Basin Fruitland Coal Gas, South Blanco-Pictured Cliffs, Otero Chacra, Blanco-Mesaverde, South Blanco Tocito Gallup, Largo Gallup and Basin-Dakota Pool production from the following 178 wells listed on Exhibit "A" attached hereto.

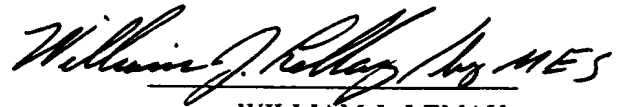
Production shall be allocated to each well by utilizing individual well allocation meters and deriving allocation factors as shown on Exhibit "B" attached hereto.

FURTHER: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

NOTE: This installation shall be installed and operated in accordance with the applicable provisions of Rule 309-B of the Division Rules and Regulations and the Division "Manual for the Installation and Operation of Commingling Facilities." It is the responsibility of the producer to notify the transporter of this commingling authority.

REMARKS: The commingled liquid production from the subject wells shall be stored in the CDP No. 4 tank battery facility, and commingled gas production sold at Central Delivery Point No. 4 custody transfer meter located in Unit M of Section 30, Township 27 North, Range 6 West, NMPM, Rio Arriba County, New Mexico.

DONE at Santa Fe, New Mexico, on this 21st day of March, 1994.

  
WILLIAM J. LEMAY,  
Division Director

cc: Oil Conservation Division - Hobbs  
Oil Conservation Division - Data Processing  
NM State Land Office - Oil & Gas Division  
US Bureau of Land Management - Carlsbad

Exhibit "A"  
Commingling Order PLC-105

| Rincon Unit Well No. | Producing Pool(s)                         | S-T-R      |
|----------------------|-------------------------------------------|------------|
| 1E ✓                 | Blanco Mesaverde/Basin Dakota             | 30-27N-06W |
| 2                    | South Blanco Pictured Cliffs              | 06-26N-06W |
| 3                    | South Blanco Pictured Cliffs              | 06-26N-06W |
| 4                    | South Blanco Pictured Cliffs              | 31-27N-06W |
| 5                    | South Blanco Pictured Cliffs              | 32-27N-06W |
| 9                    | South Blanco Pictured Cliffs              | 31-27N-06W |
| 11                   | Basin Dakota                              | 06-26N-06W |
| 13                   | South Blanco Pictured Cliffs              | 06-26N-06W |
| 16                   | South Blanco Pictured Cliffs              | 25-27N-07W |
| 17                   | South Blanco Pictured Cliffs              | 02-26N-07W |
| 18R                  | South Blanco Pictured Cliffs/Otero Chacra | 35-26N-07W |
| 19                   | Basin Fruitland Coal                      | 30-27N-06W |
| 21                   | Blanco Mesaverde                          | 16-27N-06W |
| 21A                  | Blanco Mesaverde                          | 16-27N-06W |
| 22                   | South Blanco Pictured Cliffs              | 23-27N-07W |
| 23                   | Blanco Mesaverde                          | 35-27N-07W |
| 24                   | South Blanco Pictured Cliffs              | 32-27N-06W |
| 25                   | South Blanco Pictured Cliffs              | 36-27N-07W |
| 27                   | South Blanco Pictured Cliffs              | 13-27N-07W |
| 29A                  | Blanco Mesaverde                          | 22-27N-06W |
| 32                   | Blanco Mesaverde                          | 16-27N-06W |
| 32A                  | Blanco Mesaverde                          | 16-27N-06W |
| 37                   | South Blanco Pictured Cliffs              | 26-27N-07W |
| 38                   | South Blanco Pictured Cliffs              | 26-27N-07W |
| 39                   | South Blanco Pictured Cliffs              | 26-27N-07W |
| 40                   | South Blanco Pictured Cliffs              | 26-27N-07W |

| Rincon Unit Well No. | Producing Pool(s)            | S-T-R      |
|----------------------|------------------------------|------------|
| 41                   | South Blanco Pictured Cliffs | 35-27N-07W |
| 42                   | South Blanco Pictured Cliffs | 35-27N-07W |
| 43                   | South Blanco Pictured Cliffs | 25-27N-07W |
| 44                   | South Blanco Pictured Cliffs | 25-27N-07W |
| 48                   | South Blanco Pictured Cliffs | 30-27N-06W |
| 49                   | South Blanco Pictured Cliffs | 31-27N-06W |
| 51                   | South Blanco Pictured Cliffs | 06-26N-06W |
| 52                   | South Blanco Pictured Cliffs | 20-27N-06W |
| 54                   | South Blanco Pictured Cliffs | 14-27N-07W |
| 55                   | South Blanco Pictured Cliffs | 02-26N-07W |
| 56                   | South Blanco Pictured Cliffs | 02-26N-07W |
| 57                   | Basin Dakota                 | 01-26N-07W |
| 58                   | South Blanco Pictured Cliffs | 24-27N-07W |
| 59                   | South Blanco Pictured Cliffs | 24-27N-07W |
| 60                   | South Blanco Pictured Cliffs | 25-27N-07W |
| 61                   | South Blanco Pictured Cliffs | 30-27N-06W |
| 62                   | South Blanco Pictured Cliffs | 28-27N-06W |
| 64                   | South Blanco Pictured Cliffs | 23-27N-07W |
| 65                   | South Blanco Pictured Cliffs | 23-27N-07W |
| 67                   | South Blanco Pictured Cliffs | 22-27N-07W |
| 68                   | South Blanco Pictured Cliffs | 27-27N-07W |
| 70                   | South Blanco Pictured Cliffs | 27-27N-07W |
| 72                   | South Blanco Pictured Cliffs | 33-27N-07W |
| 75                   | South Blanco Pictured Cliffs | 34-27N-07W |
| 76                   | South Blanco Pictured Cliffs | 34-27N-07W |
| 77                   | South Blanco Pictured Cliffs | 34-27N-07W |
| 78                   | Blanco Mesaverde             | 14-27N-07W |
| 79                   | Blanco Mesaverde             | 17-26N-06W |

| Rincon Unit Well No. | Producing Pool(s)                             | S-T-R      |
|----------------------|-----------------------------------------------|------------|
| 79A                  | Blanco Mesaverde                              | 17-27N-06W |
| 80                   | Blanco Mesaverde                              | 18-27N-06W |
| 81                   | Blanco Mesaverde                              | 17-27N-06W |
| 81A                  | Blanco Mesaverde                              | 17-27N-06W |
| 84                   | Blanco Mesaverde                              | 26-27N-07W |
| 87                   | South Blanco Pictured Cliffs                  | 13-27N-07W |
| 88                   | South Blanco Pictured Cliffs/Blanco Mesaverde | 13-27N-07W |
| 88A                  | Blanco Mesaverde                              | 13-27N-07W |
| 90                   | South Blanco Pictured Cliffs                  | 13-27N-07W |
| 91                   | South Blanco Pictured Cliffs                  | 02-26N-07W |
| 97                   | South Blanco Pictured Cliffs/Blanco Mesaverde | 11-26N-07W |
| 97A                  | Blanco Mesaverde                              | 18-27N-06W |
| 98                   | South Blanco Pictured Cliffs/Blanco Mesaverde | 18-27N-06W |
| 103                  | South Blanco Pictured Cliffs                  | 18-27N-06W |
| 104                  | South Blanco Pictured Cliffs                  | 21-27N-06W |
| 105                  | South Blanco Pictured Cliffs                  | 21-27N-06W |
| 106                  | South Blanco Pictured Cliffs                  | 16-27N-06W |
| 107                  | South Blanco Pictured Cliffs/Blanco Mesaverde | 16-27N-06W |
| 108                  | Blanco Mesaverde/Basin Dakota                 | 17-27N-06W |
| 108A                 | Blanco Mesaverde                              | 18-27N-06W |
| 108E                 | Otero Chacra/Basin Dakota                     | 19-27N-06W |
| 109                  | South Blanco Pictured Cliffs                  | 19-27N-06W |
| 110                  | South Blanco Pictured Cliffs                  | 19-27N-06W |
| 111                  | South Blanco Pictured Cliffs                  | 20-27N-06W |
| 113                  | Blanco Mesaverde                              | 20-27N-06W |

| Rincon Unit Well No. | Producing Pool(s)                             | S-T-R      |
|----------------------|-----------------------------------------------|------------|
| 114                  | South Blanco Pictured Cliffs                  | 20-27N-06W |
| 115                  | South Blanco Pictured Cliffs/Blanco Mesaverde | 21-27N-06W |
| 116                  | South Blanco Pictured Cliffs                  | 21-27N-06W |
| 120                  | South Blanco Pictured Cliffs                  | 22-27N-06W |
| 123                  | Blanco Mesaverde                              | 13-27N-07W |
| 124                  | Blanco Mesaverde                              | 34-27N-07W |
| 126                  | Blanco Mesaverde/Basin Dakota                 | 27-27N-06W |
| 127M                 | Blanco Mesaverde/Basin Dakota                 | 28-27N-06W |
| 128                  | Blanco Mesaverde/Basin Dakota                 | 28-27N-06W |
| 129                  | Blanco Mesaverde/Basin Dakota                 | 29-27N-06W |
| 129M                 | Blanco Mesaverde/Basin Dakota                 | 29-27N-06W |
| 130                  | Blanco Mesaverde/Basin Dakota                 | 32-27N-06W |
| 130E                 | South Blanco Tocio Gallup/Basin Dakota        | 32-27N-06W |
| 133                  | Basin Dakota                                  | 14-27N-07W |
| 135                  | Blanco Mesaverde/Basin Dakota                 | 29-27N-06W |
| 135A                 | South Blanco Pictured Cliffs/Blanco Mesaverde | 29-27N-06W |
| 135E                 | Otero Chacra/Basin Dakota                     | 29-27N-06W |
| 136                  | Basin Dakota                                  | 23-27N-07W |
| 136E                 | Blanco Mesaverde/Basin Dakota                 | 23-27N-07W |
| 137                  | Blanco Mesaverde/Basin Dakota                 | 24-27N-07W |
| 137E                 | Blanco Mesaverde/Basin Dakota                 | 24-27N-07W |
| 138                  | Basin Dakota                                  | 25-27N-07W |
| 139                  | Basin Dakota                                  | 25-27N-07W |
| 149                  | Basin Dakota                                  | 30-27N-06W |
| 150                  | Blanco Mesaverde/Basin Dakota                 | 06-26N-06W |
| 151                  | Basin Dakota                                  | 14-27N-07W |

| Rincon Unit Well No. | Producing Pool(s)             | S-T-R      |
|----------------------|-------------------------------|------------|
| 151M                 | Blanco Mesaverde/Basin Dakota | 14-27N-07W |
| 154                  | South Blanco Pictured Cliffs  | 30-27N-06W |
| 155                  | Basin Dakota                  | 17-27N-06W |
| 156                  | Basin Dakota                  | 16-27N-06W |
| 157                  | Basin Dakota                  | 18-27N-06W |
| 159                  | Basin Dakota                  | 18-27N-06W |
| 159M                 | Blanco Mesaverde/Basin Dakota | 18-27N-06W |
| 161                  | Basin Dakota                  | 17-27N-06W |
| 162                  | South Blanco Pictured Cliffs  | 27-27N-06W |
| 163                  | South Blanco Pictured Cliffs  | 29-27N-06W |
| 164                  | Largo Gallup/Basin Dakota     | 02-26N-07W |
| 166                  | Basin Dakota                  | 32-27N-06W |
| 167                  | Basin Dakota                  | 13-27N-07W |
| 167M                 | Blanco Mesaverde/Basin Dakota | 13-27N-07W |
| 168                  | Basin Dakota                  | 36-27N-07W |
| 169                  | Basin Dakota                  | 26-27N-07W |
| 170                  | Basin Dakota                  | 20-27N-06W |
| 170M                 | Blanco Mesaverde/Basin Dakota | 20-27N-06W |
| 171                  | Basin Dakota                  | 21-27N-06W |
| 171M                 | Blanco Mesaverde/Basin Dakota | 21-27N-06W |
| 172                  | Basin Dakota                  | 26-27N-07W |
| 174                  | Basin Dakota                  | 19-27N-06W |
| 174M                 | Blanco Mesaverde/Basin Dakota | 19-27N-06W |
| 175                  | Basin Dakota                  | 20-27N-06W |
| 175M                 | Blanco Mesaverde/Basin Dakota | 20-27N-06W |
| 177                  | Basin Dakota                  | 13-27N-07W |
| 178                  | Basin Dakota                  | 23-27N-07W |
| 179                  | Basin Dakota                  | 16-27N-06W |

| Rincon Unit Well No. | Producing Pool(s)             | S-T-R      |
|----------------------|-------------------------------|------------|
| 180                  | Basin Dakota                  | 21-27N-06W |
| 180M                 | Blanco Mesaverde/Basin Dakota | 21-27N-06W |
| 186                  | Basin Dakota                  | 33-27N-07W |
| 187                  | Basin Dakota                  | 35-27N-07W |
| 190                  | South Blanco Pictured Cliffs  | 17-27N-06W |
| 193                  | Basin Dakota                  | 35-27N-07W |
| 194                  | South Blanco Pictured Cliffs  | 16-27N-06W |
| 195                  | South Blanco Pictured Cliffs  | 19-27N-06W |
| 197                  | South Blanco Pictured Cliffs  | 28-27N-06W |
| 199                  | South Blanco Pictured Cliffs  | 14-27N-07W |
| 201                  | Basin Dakota                  | 02-26N-07W |
| 202                  | Basin Dakota                  | 27-27N-07W |
| 223                  | Otero Chacra/Blanco Mesaverde | 34-27N-07W |
| 223A                 | Otero Chacra/Blanco Mesaverde | 34-27N-07W |
| 229                  | Basin Dakota                  | 34-27N-07W |
| 233                  | Otero Chacra/Blanco Mesaverde | 02-26N-07W |
| 234                  | Otero Chacra/Blanco Mesaverde | 02-26N-07W |
| 240                  | Basin Fruitland Coal          | 21-27N-06W |
| 243                  | Basin Fruitland Coal          | 27-27N-06W |
| 251                  | Basin Fruitland Coal          | 28-27N-06W |
| 252                  | Basin Fruitland Coal          | 18-27N-06W |
| 253                  | Basin Fruitland Coal          | 17-27N-06W |
| 254                  | Basin Fruitland Coal          | 20-27N-06W |
| 255                  | Basin Fruitland Coal          | 20-27N-06W |
| 256                  | Basin Fruitland Coal          | 16-27N-06W |
| 257                  | Basin Fruitland Coal          | 16-27N-06W |
| 258                  | Basin Fruitland Coal          | 17-27N-06W |
| 259                  | Basin Fruitland Coal          | 29-27N-06W |

| Rincon Unit Well No. | Producing Pool(s)    | S-T-R      |
|----------------------|----------------------|------------|
| 261                  | Basin Fruitland Coal | 29-27N-06W |
| 263                  | Basin Fruitland Coal | 19-27N-06W |
| 264                  | Basin Fruitland Coal | 19-27N-06W |
| 265                  | Basin Fruitland Coal | 30-27N-07W |
| 274                  | Basin Fruitland Coal | 36-27N-07W |
| 276                  | Basin Fruitland Coal | 13-27N-07W |
| 277                  | Basin Fruitland Coal | 13-27N-07W |
| 278                  | Basin Fruitland Coal | 14-27N-07W |
| 279                  | Basin Fruitland Coal | 14-27N-07W |
| 281                  | Basin Fruitland Coal | 23-27N-07W |
| 286                  | Basin Fruitland Coal | 26-27N-07W |
| 291                  | Basin Fruitland Coal | 34-27N-07W |
| 292                  | Basin Fruitland Coal | 35-27N-07W |
| 293                  | Basin Fruitland Coal | 35-27N-07W |
| 294                  | Basin Fruitland Coal | 02-26N-07W |
| 300                  | Basin Fruitland Coal | 06-26N-06W |
| 30                   | Basin Fruitland Coal | 25-27N-07W |

## Exhibit "B"

### Gas and Liquid Allocation Calculations

LAF: Liquid Allocation Factor

GAF: Gas Allocation Factor

N: Total Number of Wells in the Gathering System

n: nth Individual Well in the Gathering System

$$LAF(n) = \frac{\text{Well Site Tank Liquid Volume, nth Well (bbl/mo)}}{\sum_{i=1}^N \text{Well Site Tank Liquid Volume, nth Well (bbl/mo)}}$$

$$GAF(n) = \frac{\text{Allocation Meter Volume, nth Well (Mcf/mo)}}{\sum_{i=1}^N \text{Allocation Meter Volume, nth Well (Mcf/mo)}}$$

N = 178 Wells for CDP No. 4

Liquids allocated from the CDP No. 4 tank back to the nth well:

$$Q_n(\text{liquids}) = (LAF_n)(\text{Total Liquids, CDP No. tank (bbl/mo)})$$

Gas allocated from central custody transfer meter at CDP No. 4 back to the nth well:

$$Q_n(\text{gas}) = (GAF_n)(\text{Total Gas, CDP No. 4 Transfer Meter (Mcf/mo)})$$