District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

### State of New Mexico

Form C-101 Permit 22826

### **Energy, Minerals and Natural Resources**

### Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

| 1. Operato       | 2. OGRID Number                   |               |  |  |
|------------------|-----------------------------------|---------------|--|--|
|                  | HILLIPS COMPANY                   | 217817        |  |  |
| J. 171 771 771   | : 2197 WL3 6106<br>'ON , TX 77252 | 3. API Number |  |  |
| 110001           | ON, 12 7/202                      | 30-039-29798  |  |  |
| 4. Property Code | 5. Property Name                  | 6. Well No.   |  |  |
| 31328            | SAN JUAN 31 6 UNIT 037F           |               |  |  |

### 7. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County     |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|------------|
| J        | 36      | 31N      | 06W   | J       | 2600      | S        | 1400      | E        | RIO ARRIBA |

#### 8. Pool Information

| BLANCO-MESAVERDE (PRORATED GAS) | 72319 |
|---------------------------------|-------|
| BASIN DAKOTA (PRORATED GAS)     | 71599 |

### **Additional Well Information**

| 9. Work Type<br>New Well                                 | 10. Well Type<br>GAS       | 11. Cable/Rotary                              | 12. Lease Type<br>State                   | 13. Ground Level Elevation<br>6553       |
|--|----------------------------|---|---|--|
| 14. Montriple<br>Y                                       | 15. Proposed Depth<br>8174 | 16. Formation  Dakota Formation               | 17. Contractor                            | 18. Spud Date                            |
| Depth to Ground v  | water                      | Distance from nearest fresh water w<br>> 1000 | rell                                      | Distance to nearest surface water<br>186 |
| <u>Pit:</u> Liner: Synthetic <b>X</b> Closed Loop System |                            |   | Drilling Method:<br>Fresh Water 🔀 Brine 🗀 | Diesel/Oil-based Gas/Air                 |

19. Proposed Casing and Cement Program

| Туре | Hole Size | Casing Type | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Surf | 13.5      | 9.625       | 32.3             | 235           | 214             | 0             |
| Int1 | 8.75      | 7           | 20               | 3829          | 607             | 0             |
| Prod | 6.25      | 4.5         | 11.6             | 8174          | 478             | 3629          |

### Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

| Туре      | Working Pressure | Test Pressure | Manufacturer |
|-----------|------------------|---------------|--------------|
| DoubleRam | 3000             | 3000          | shafer       |

| I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  I further certify that the drilling pit will be constructed according to | OIL CONSERVATION DIVISION                             |  |  |  |  |
|--|---|--|--|--|--|
| NMOCD guidelines $\Box$ , a general permit $X$ , or an (attached) alternative OCD-approved plan $\Box$ .   | Approved By: Charlie Perrin                           |  |  |  |  |
| Printed Name: Electronically filed by Yolanda Perez  | Title: District Supervisor                            |  |  |  |  |
| Title: Sr. Regulatory Analyst  | Approved Date: 2/13/2006   Expiration Date: 2/13/2007 |  |  |  |  |
| Email Address: yolanda.perez@conocophillips.com  |   |  |  |  |  |
| Date: 2/7/2006 Phone: 832-486-2329   |   |  |  |  |  |

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

### State of New Mexico

Form C-102 Permit 22826

# Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

### WELL LOCATION AND ACREAGE DEDICATION PLAT

| VV               | ELL LOCATION AND AC | REAGE DEDICATION PL | AI                |
|------------------|---------------------|---------------------|-------------------|
| 1. API Number    | 2. Pool Code        | 3. Poo              | l Name            |
| 30-039-29798     | 72319               | BLANCO-MESAVER      | DE (PRORATED GAS) |
| 4. Property Code | 5. Prope            | aty Name            | 6. Well No.       |
| 31328            | SAN JUAN            | I 31 6 UNIT         | 037F              |
| 7. OGRID No.     | 8. Opera            | tor Name            | 9. Elevation      |
| 217817           | CONOCOPHILI         | LIPS COMPANY        | 6553              |

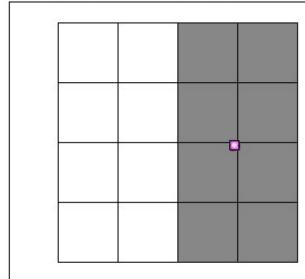
### 10. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County     |  |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|------------|--|
| J        | 36      | 31N      | 06W   |         | 2600      | S        | 1400      | E        | RIO ARRIBA |  |

### 11. Bottom Hole Location If Different From Surface

| UL - Lot | Section    | To | ownship | Range           | Lot | Idn | Feet From         | N/S L | ine | Feet From | E/W Line      | County |
|----------|------------|----|---------|-----------------|-----|-----|-------------------|-------|-----|-----------|---------------|--------|
| 1075777  | ated Acres |    | 13. 1   | foint or Infill |     | 14  | . Consolidation ( | Code  |     |           | 15. Order No. |        |

### 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



### OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Yolanda Perez Title: Sr. Regulatory Analyst

Date: 2/7/2006

### SURVEYOR CERTIFICATION

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 supervision, and that the same is true and correct to the best of my belief.

Surveyed By: jason edwards Date of Survey: 5/12/2005 Certificate Number: 15269 District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

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### State of New Mexico

Form C-102 Permit 22826

## Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

| 0.70             |              |            |                    |
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| 4. Property Code | 5. Propert   | y Name     | 6. Well No.        |
| 31328            | SAN JUAN :   | 31 6 UNIT  | 037F               |
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| 217817           | CONOCOPHILLI | PS COMPANY | 6553               |

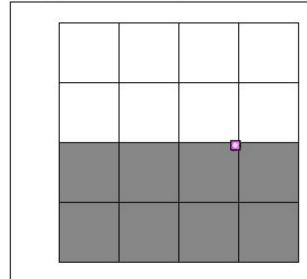
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| UL - Lot                      | Section | Township |                     | Range | Lot Idn |                        | Feet From | N/S Line |               | Feet From | E/W Line | County |
|-------------------------------|---------|----------|---------------------|-------|---------|------------------------|-----------|----------|---------------|-----------|----------|--------|
| 12. Dedicated Acres<br>272.88 |         |          | 13. Joint or Infill |       |         | 14. Consolidation Code |           |          | 15. Order No. |           |          |        |

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Surveyed By: jason edwards Date of Survey: 5/12/2005 Certificate Number: 15269