Form C-101

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

# APPLICATION FOR PERMIT TO DRILL

| CONOCOPHILLIE       | Operator Name and Address CONOCOPHILLIPS COMPANY |                  |  |  |  |
|---------------------|--|------------------|--|--|--|
| - 11                | PO Box 2197, WL3 4066<br>Houston, TX 77252       |                  |  |  |  |
| Property Code 31741 | Property Name STATE M                            | Well No.<br>001M |  |  |  |

#### **Surface Location**

| UL or Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County   |
|-----------|---------|----------|-------|---------|-----------|----------|-----------|----------|----------|
| Е         | 16      | 29N      | 08W   | Е       | 1945      | N        | 660       | W        | San Juan |

# **Proposed Pools**

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

| Work Type New Well | Well Type<br>GAS | Cable/Rotary     | Lease Type State | Ground Level Elevation<br>6485 |
|--------------------|------------------|------------------|------------------|--------------------------------|
| Multiple           | Proposed Depth   | Formation        | Contractor       | Spud Date                      |
| Y                  | 7659             | Dakota Formation |                  | 03/01/2004                     |

**Proposed Casing and Cement Program** 

| Туре | Hole Size | Casing Size | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Surf | 12.25     | 9.625       | 32.3             | 200           | 130             | 0             |
| Int1 | 8.75      | 7           | 20               | 3450          | 550             | 0             |
| Prod | 6.25      | 4.5         | 11.6             | 7659          | 463             | 3250          |

**Proposed Blowout Prevention Program** 

| 1    | Туре       | Working Pressure  | Test Pressure  | Manufacturer   |
|------|------------|---|--|--|
|      | Double Ram | 3000  | 3000   | Schafer  |
| - 11 |            | \$ not to the second and the second a | Butters and the comment of the comme | L. marinementari i i i i i i i i i i i i i i i i i i |

| I hereby certify that the information given above is | true and OIL CONSERVATION DIVISION                    |
|--|---|
| complete to the best of my knowledge and belief.     | Electronically Approved By: Frank Chavez              |
| Electronically Signed By: Yolanda Perez              | Title: District Supervisor                            |
| Title: Sr. Regulatory Analyst                        | Approval Date: 01/14/2004 Expiration Date: 01/14/2005 |
| Date: 01/13/2004 Phone: 832-486-2329                 | Conditions of Approval:<br>No Conditions              |

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

| API Number<br>30-045-32111 | Pool Name<br>BLANCO-MESAVERDE (PRORATED GAS) | Pool Code<br>72319 |
|----------------------------|--|--------------------|
| Property Code 31741        | Property Name STATE M                        | Well No.<br>001M   |
| OGRID No.<br>217817        | Operator Name CONOCOPHILLIPS COMPANY         | Elevation<br>6485  |

## **Surface And Bottom Hole Location**

| UL or Lot | Section   | Township | Range  | Lot Idn | Feet From   | N/S Line | Feet From | E/W Line | County   |
|-----------|-----------|----------|--------|---------|-------------|----------|-----------|----------|----------|
| E         | 16        | 29N      | 08W    | E       | 1945        | N        | 660       | W        | San Juan |
|           | ted Acres | Joint or | Infill | Consoli | dation Code |          | Order     | No.      |          |

| 22.23<br>62.23 | í |  |
|----------------|---|--|
|                | - |  |
|                |   |  |
|                |   |  |

#### **OPERATOR CERTIFICATION**

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

Electronically Signed By: Yolanda Perez

Title: Sr. Regulatory Analyst

Date: 01/13/2004

## 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 C. Edwards Date of Survey: 01/16/2002 Certificate Number: 15269 District I
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# WELL LOCATION AND ACREAGE DEDICATION PLAT

| API Number 30-045-32111 | Pool Name<br>BASIN DAKOTA (PRORATED GAS) | Pool Code<br>71599 |
|-------------------------|--|--------------------|
| Property Code<br>31741  | Property Name<br>STATE M                 | Well No.<br>001M   |
| OGRID No.<br>217817     | Operator Name CONOCOPHILLIPS COMPANY     | Elevation 6485     |

## **Surface And Bottom Hole Location**

| UL or Lot | Section        | Township 29N | Range  | Lot Idn | Feet From   | N/S Line | Feet From | E/W Line | County   |
|-----------|----------------|--------------|--------|---------|-------------|----------|-----------|----------|----------|
| E         | 16             |              | 08W    | E       | 1945        | N        | 660       | W        | San Juan |
| 1         | ed Acres<br>20 | Joint of     | Infill | Consoli | dation Code |          | Order     | No.      |          |

#### **OPERATOR CERTIFICATION**

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

Electronically Signed By: Yolanda Perez

Title: Sr. Regulatory Analyst

Date: 01/13/2004

#### **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 C. Edwards Date of Survey: 01/16/2002 Certificate Number: 15269

# **Permit Comments**

Operator: CONOCOPHILLIPS COMPANY, 217817

Well: STATE M #001M

| User Name | Comment  | Comment<br>Date |
|-----------|--|-----------------|
| PCLUGSTON | A DHC application (C103) will be submitted for the subject well. Plans are to DHC the production from the MV & DK interavls. Once production tests have been conducted, we will be supplying the allocation factors we will use to report both gas and oil production for this well. | 1/13/2004       |