<u>District III</u> 1000 Rio Brazzos Rd., Azzec, NIM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

# State of New Mexico

Form C-101 Permit 37886

# **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

|                  | THE DECEMBER OF THE DECEMBER O |                 |  |  |  |  |  |  |  |
|------------------|--|-----------------|--|--|--|--|--|--|--|
| 1.               | Operator Name and Address  | 2. OGRID Number |  |  |  |  |  |  |  |
|                  | CONOCOPHILLIPS COMPANY   |                 |  |  |  |  |  |  |  |
| 129307           | 3401 E. 30TH STREET<br>RMINGTON , NM 87402   | 3. API Number   |  |  |  |  |  |  |  |
| TAI              | dviino 1011, Nivi 87402  | 30-045-33933    |  |  |  |  |  |  |  |
| 4. Property Code | 5. Property Name   | 6. Well No.     |  |  |  |  |  |  |  |
| 31623            | STATE COM AF   | 028F            |  |  |  |  |  |  |  |

### 7. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County   |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|----------|
| Н        | 36      | 29N      | 10W   | Н       | 2015      | N        | 740       | E        | SAN JUAN |

#### 8. Pool Information

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

#### Additional Well Information

|  | 4.7                        | ZMMMOIMI IICH IIHOIIHM                        | · ·   | No.  |  |  |
|--|----------------------------|---|---|--|--|--|
| 9. Work Type<br>New Well                     | 10. Well Type<br>GAS       | 11. Cable/Rotary                              | 12. Lease Type<br>State                     | 13. Ground Level Elevation<br>5710         |  |  |
| 14. Montriple<br>Y                           | 15. Proposed Depth<br>6627 | 16. Formation<br>Dakota Formation             | 17. Contractor                              | 18. Spud Date                              |  |  |
| Depth to Ground<br>110                       | water                      | Distance from nearest fresh water w<br>> 1000 | rell  | Distance to nearest surface wate<br>> 1000 |  |  |
| it: Liner: Synthetic D<br>Closed Loop System |                            |   | Drilling Method:<br>Fresh Water   Brine   1 | Diesel/Oil-based Gas/Air                   |  |  |

19. Proposed Casing and Cement Program

|      | Trittopoor canal and content to Brain |               |                  |               |                 |               |  |  |  |  |  |
|------|---------------------------------------|---------------|------------------|---------------|-----------------|---------------|--|--|--|--|--|
| Туре | Hole Size                             | Casing Type   | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |  |  |  |  |  |
| Surf | 12.25                                 | 25 9.625 32.3 |                  | 235           | 143             | 0             |  |  |  |  |  |
| Int1 | 8.75                                  | 7             | 20               | 2333          | 241             | 0             |  |  |  |  |  |
| Prod | 6.25                                  | 4.5           | 11.6             | 6627          | 472             | 2233          |  |  |  |  |  |

## Casing/Cement Program: Additional Comments

If the 9-5/8" surface casing is preset drilled (Mote) will cement w/75 sx Type I-II cement w/20% Flyash mixed @ 1.61 cf/sx. Will bring cement to surface. Wait on cement for 24 hours for pre-set hole before pressure testing or drilling out. If H&P rig is used to drill the well, will use 13-1/2" surface hole and then will adjust the cement to insure cement reaches surfaces.

Proposed Blowout Prevention Program

| Š | Туре      | Working Pressure | Test Pressure | Manufacturer |
|---|-----------|------------------|---------------|--------------|
|   | DoubleRam | 2000             | 2000          | Schafer      |

| 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 , a general permit X, or an (attached) alternative OCD-approved plan .  | Approved By: Charlie Perrin                         |  |  |  |  |
| Printed Name: Electronically filed by Juanita Farrell  | Title: District Supervisor                          |  |  |  |  |
| Title: Regulatory Analyst  | Approved Date: 9/29/2006 Expiration Date: 9/29/2007 |  |  |  |  |
| Email Address: juanita.r.farrell@conocophillips.com  |   |  |  |  |  |
| Date: 9/13/2006 Phone: 505-599-3419  | Conditions of Approval Attached                     |  |  |  |  |

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

<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170 <u>District IV</u>

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 37886

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

Santa Fe, NM 87505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

|                  | LEE LOCATION AND ACI | CENTE DEDICATION I          | 211          |  |
|------------------|----------------------|-----------------------------|--------------|--|
| 1. API Number    | 2. Pool Code         | 2. Pool Code 3. Po          |              |  |
| 30-045-33933     | 71599                | BASIN DAKOTA (PRORATED GAS) |              |  |
| 4. Property Code | 5. Propert           | y Name                      | 6. Well No.  |  |
| 31623            | STATEC               | OM AF                       | 028F         |  |
| 7. OGRID No.     | 8. Operato           | or Name                     | 9. Elevation |  |
| 217817           | CONOCOPHILL          | IPS COMPANY                 | 5710         |  |

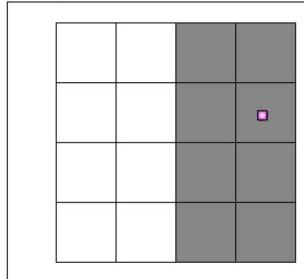
#### 10. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County   |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|----------|
| Н        | 36      | 29N      | 10W   |         | 2015      | И        | 740       | E        | SAN JUAN |

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

| UL - Lot  | Section    | То | ownship | Range           | Lot | Idn | Feet From         | N/S L | ine | Feet From | E/W Line      | County |
|-----------|------------|----|---------|-----------------|-----|-----|-------------------|-------|-----|-----------|---------------|--------|
| 107571575 | ated Acres |    | 13. J   | 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: Juanita Farrell Title: Regulatory Analyst Date: 9/13/2006

#### 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: David Russsell Date of Survey: 8/4/2006 Certificate Number: 10201 District I

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

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

Santa Fe, NM 87505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

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|---|--------------------|---------------------------------|--------------|--|--|
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| 30-045-33933                            | 72319              | BLANCO-MESAVERDE (PRORATED GAS) |              |  |  |
| 4. Property Code                        | 5. Prope           | perty Name 6. Well No.          |              |  |  |
| 31623                                   | STATE (            | COM AF                          | 028F         |  |  |
| 7. OGRID No.                            | 8. Opera           | tor Name                        | 9. Elevation |  |  |
| 217817                                  | CONOCOPHILL        | JPS COMPANY                     | 5710         |  |  |

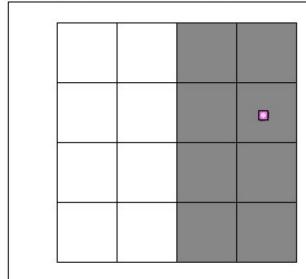
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|-------------------------------|---------|---|---------------------|-------|------------------------|--|-----------|---------------|--|-----------|----------|--------|
| 12. Dedicated Acres<br>320.00 |         |   | 13. Joint or Infill |       | 14. Consolidation Code |  | 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: Juanita Farrell Title: Regulatory Analyst

Date: 9/13/2006

#### 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: David Russsell Date of Survey: 8/4/2006 Certificate Number: 10201

# **Permit Comments**

Operator: CONOCOPHILLIPS COMPANY, 217817 Well: STATE COM AF #028F

API: 30-045-33933

| Created By | Comment  | Comment Date |
|------------|--|--------------|
| PLCLUGSTON | Will file a pit sundry with the cut & fill diagram after the APD is approved | 9/13/2006    |

# Permit Conditions of Approval

Operator: CONOCOPHILLIPS COMPANY, 217817
Well: STATE COM AF #028F

API: 30-045-33933

| OCD<br>Reviewer | Condition   |
|-----------------|---|
| SHAYDEN         | Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines |