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 20181

# **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 latest to the latest to be a second to the latest to t |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
| . Operator Name and Address  | 2. OGRID Number  |  |  |  |  |  |  |  |
| CONOCOPHILLIPS COMPANY   |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 10051011, 12 77252   | 30-039-29729   |  |  |  |  |  |  |  |
| 5. Property Name   | 6. Well No.  |  |  |  |  |  |  |  |
| SAN JUAN 29 5 UNIT   | 069M   |  |  |  |  |  |  |  |
| (  | OCOPHILLIPS COMPANY O BOX 2197 WL3 6106 HOUSTON , TX 77252  5. Property Name |  |  |  |  |  |  |  |

# 7. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County     |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|------------|
| 0        | 21      | 29N      | 05W   | 0       | 700       | S        | 2210      | E        | RIO ARRIBA |

### 8. Pool Information

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

#### Additional Well Information

|  | 19.0                       | 23ddicional 11CH Hillorida                    | tion:                                       | 120                                      |  |
|--|----------------------------|---|---|--|--|
| 9. Work Type<br>New Well                     | 10. Well Type<br>GAS       | 11. Cable/Rotary                              | 12. Lease Type<br>Private                   | 13. Ground Level Elevation<br>6700       |  |
| 14. Montriple<br>Y                           | 15. Proposed Depth<br>8150 | 16. Formation<br>Dakota Formation             | 17. Contractor                              | 18. Spud Date                            |  |
| Depth to Ground<br>60                        | water                      | Distance from nearest fresh water w<br>> 1000 | ell   | Distance to nearest surface water<br>500 |  |
| it: Liner: Synthetic D<br>Closed Loop System |                            |   | Orilling Method:<br>Fresh Water ⊠ Brine □ 1 | Diesel/Oil-based Gas/Air                 |  |

19. Proposed Casing and Cement Program

| Туре | ype Hole Size Casing Type |       | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------|---------------------------|-------|------------------|---------------|-----------------|---------------|
| Surf | 12.25                     | 9.625 | 32.3             | 235           | 143             | 0             |
| Int1 | 8.75                      | 7     | 20               | 3895          | 617             | 0             |
| Prod | 6.25                      | 4.5   | 11.6             | 8150          | 468             | 3695          |

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 , a general permit X, or an (attached) alternative OCD-approved plan .  | Approved By: Charlie Perrin                             |  |  |  |  |
| Printed Name: Electronically filed by Yolanda Perez  | Title: District Supervisor                              |  |  |  |  |
| Title: Sr. Regulatory Analyst  | Approved Date: 12/29/2005   Expiration Date: 12/29/2006 |  |  |  |  |
| Email Address: yolanda.perez@conocophillips.com  |   |  |  |  |  |
| Date: 12/16/2005   Phone: 832-486-2329   |   |  |  |  |  |

District I

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

<u>District II</u>

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

<u>District III</u> 1000 Rio Brazos Rd., Azzec, NIM 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 20181

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

Santa Fe, NM 87505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

| 1. API Number    | 2. Pool Code |              | . Pool Name          |  |  |
|------------------|--------------|--------------|----------------------|--|--|
| 30-039-29729     | 72319        | BLANCO-MESA  | VERDE (PRORATED GAS) |  |  |
| 4. Property Code | 5. Prope     | aty Name     | 6. Well No.          |  |  |
| 31325            | SAN JUAN     | 1 29 5 UNIT  | 069M                 |  |  |
| 7. OGRID No.     | 8. Opers     | ator Name    | 9. Elevation         |  |  |
| 217817           | CONOCOPHIL   | LIPS COMPANY | 6700                 |  |  |

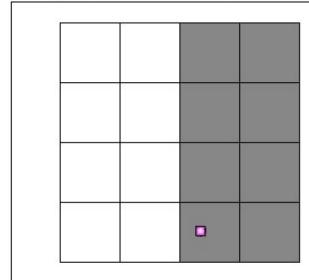
#### 10. Surface Location

| Š | UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County     | l |
|---|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|------------|---|
| è | 0        | 21      | 29N      | 05W   |         | 700       | S        | 2210      | E        | RIO ARRIBA | l |

#### 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: Yolanda Perez Title: Sr. Regulatory Analyst

Date: 12/16/2005

### 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: 1/11/2005 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

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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

| 4,737            |              |                        |              |  |
|------------------|--------------|------------------------|--------------|--|
| 1. API Number    | 2. Pool Code | 2. Pool Code           |              |  |
| 30-039-29729     | 71599        | 'A (PRORATED GAS)      |              |  |
| 4. Property Code | 5. Propert   | 5. Property Name       |              |  |
| 31325            | SAN JUAN :   | SAN JUAN 29 5 UNIT     |              |  |
| 7. OGRID No.     | 8. Operato   | r Name                 | 9. Elevation |  |
| 217817           | CONOCOPHILLI | CONOCOPHILLIPS COMPANY |              |  |

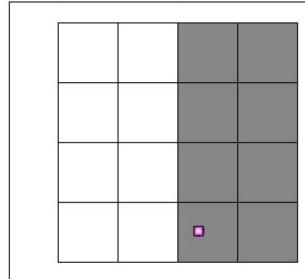
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| 0        | 21      | 29N      | 05W   |         | 700       | S        | 2210      | E        | RIO ARRIBA |

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

| UL - Lot                      | Section | Township |                     | Range | Lot Idn                |  | Feet From | N/S Line      |  | Feet From | E/W Line | County |
|-------------------------------|---------|----------|---------------------|-------|------------------------|--|-----------|---------------|--|-----------|----------|--------|
| 12. Dedicated Acres<br>320.00 |         |          | 13. Joint or Infill |       | 14. Consolidation Code |  |           | 15. Order No. |  |           |          |        |

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## OPERATOR CERTIFICATION

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Surveyed By: jason edwards Date of Survey: 1/11/2005 Certificate Number: 15269