

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, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

| | | |
|---|--|-------------------------------|
| 1. Operator Name and Address CONOCOPHILLIPS COMPANY 3401 E. 30TH STREET FARMINGTON , NM 87402 | | 2. OGRID Number 217817 |
| | | 3. API Number 30-039-30125 |
| 4. Property Code 31327 | 5. Property Name SAN JUAN 30 5 UNIT | 6. Well No. 075F |

7. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|------------|
| C | 21 | 30N | 05W | C | 480 | N | 2010 | W | RIO ARRIBA |

8. Pool Information

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

Additional Well Information

| | | | | |
|--|----------------------------|--|---------------------------|--|
| 9. Work Type New Well | 10. Well Type GAS | 11. Cable/Rotary | 12. Lease Type Private | 13. Ground Level Elevation 6370 |
| 14. Multiple Y | 15. Proposed Depth 7831 | 16. Formation Dakota Formation | 17. Contractor | 18. Spud Date |
| Depth to Ground water 101 | | Distance from nearest fresh water well > 1000 | | Distance to nearest surface water 400 |
| Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____ mils thick Clay <input type="checkbox"/> Pit Volume: 4400 _____ bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/> | | | | |

19. Proposed Casing and Cement Program

| Type | Hole Size | Casing Type | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Surf | 12.25 | 9.625 | 32.3 | 213 | 156 | 0 |
| Int1 | 8.75 | 7 | 20 | 3384 | 385 | 0 |
| Prod | 6.25 | 4.5 | 11.6 | 7831 | 300 | 3284 |

Casing/Cement Program: Additional Comments

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

Proposed Blowout Prevention Program

| Type | 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 NMOCD guidelines <input type="checkbox"/> a general permit <input checked="" type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> . | OIL CONSERVATION DIVISION |
| | Approved By: Charlie Perrin |
| Printed Name: Electronically filed by Juanita Farrell | Title: District Supervisor |
| Title: Regulatory Specialist | Approved Date: 12/6/2006 Expiration Date: 12/6/2007 |
| Email Address: juanita.r.farrell@conocophillips.com | |
| Date: 12/1/2006 Phone: 505-599-3419 | |

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

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Form C-102
 Permit 41502

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|-------------------------------|--|---|
| 1. API Number 30-039-30125 | 2. Pool Code 72319 | 3. Pool Name BLANCO-MESAVERDE (PRORATED GAS) |
| 4. Property Code 31327 | 5. Property Name SAN JUAN 30 5 UNIT | 6. Well No. 075F |
| 7. OGRID No. 217817 | 8. Operator Name CONOCOPHILLIPS COMPANY | 9. Elevation 6370 |

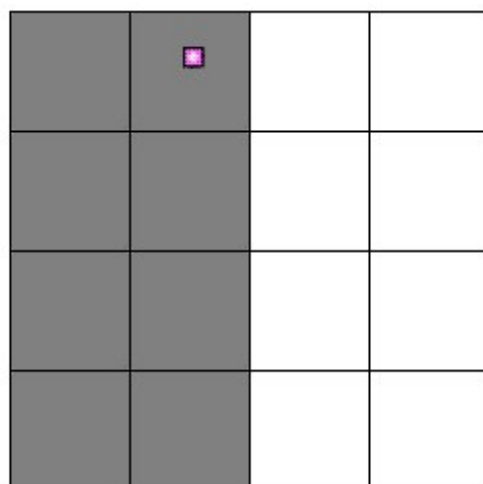
10. Surface Location

| | | | | | | | | | |
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|---------------|---------------|-----------------|--------------|---------|------------------|---------------|-------------------|---------------|----------------------|

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 320.00 | 13. Joint 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 Specialist
 Date: 12/1/2006

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: Glen W. Russell
 Date of Survey: 9/15/2006
 Certificate Number: 15703

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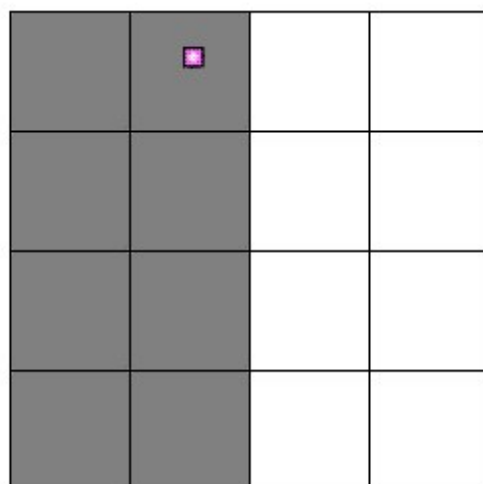
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 Certificate Number: 15703

Permit Comments

Operator: CONOCOPHILLIPS COMPANY , 217817

Well: SAN JUAN 30 5 UNIT #075F

API: 30-039-30125

| Created By | Comment | Comment Date |
|------------|--|--------------|
| RROGERS | Once the APD is approved will submit the pit sundry and DHC application. | 11/14/2006 |
| SHAYDEN | Well is in PA. | 12/4/2006 |