<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 70185

# 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

| .m.r.bre.mre.m.r.on | TERMIT TO DRIBE, ICE ETTER, DELI ETT,      | Theophica, ore and a reach |  |  |
|---------------------|--|----------------------------|--|--|
| 1                   | Operator Name and Address                  | 2. OGRID Number            |  |  |
|                     | ESOURCES OIL & GAS COMPANY LP              | 14538                      |  |  |
| 22.00               | 3401 E. 30TH STREET<br>RMINGTON , NM 87402 | 3. API Number              |  |  |
| 111                 | WIII 0 1 011 , 1111 0 7 102                | 30-045-34609               |  |  |
| 4. Property Code    | 5. Property Name                           | 6. Well No.                |  |  |
| 6784                | ALLISON UNIT                               | 041M                       |  |  |
|                     |  |                            |  |  |

### 7. Surface Location

| UL- | Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County   |
|-----|-----|---------|----------|-------|---------|-----------|----------|-----------|----------|----------|
| IV  |     | 29      | 32N      | 06W   | M       | 1170      | S        | 130       | W        | SAN JUAN |

#### 8. Pool Information

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

#### Additional Well Information

|   | 72.7                        |                    | THE TOTAL THE TIME                            |   | 127                                      |  |
|---|-----------------------------|--------------------|---|---|--|--|
| 9. Work Type 10. Well Type<br>New Well GAS    |                             | 100                | 11. Cable/Rotary                              | 12. Lease Type<br>Private               | 13. Ground Level Elevation<br>6348       |  |
| 14. Mühtiple<br>Y                             | 502000                      | osed Depth<br>1988 | 16. Formation<br>Dakota Formation             | 17. Contractor                          | 18. Spud Date                            |  |
| Depth to Ground<br>99                         | Depth to Ground water<br>99 |                    | Distance from nearest fresh water well<br>990 |   | Distance to nearest surface water > 1000 |  |
| Pit: Liner: Synthetic D<br>Closed Loop System | _                           | mils thick         | <del></del>                                   | Drilling Method:<br>Presh Water Brine 1 | 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 | 12.25     | 9.625       | 32.3             | 200           | 159             | 0             |
| Int1 | 8.75      | 7           | 20               | 3482          | 785             | 0             |
| Prod | 6.25      | 4.5         | 10.5             | 7988          | 613             | 3382          |

### Casing/Cement Program: Additional Comments

This is a Type 3 well per the COPC Master Operational Plan. The cement shown is the volume of cement in cubic feet instead of sxs. Will be filing for NSL approval for the Dakota formation. The pit sundry will be filed once the APD is approved.

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 $\square$ , a general permit $X$ , or an (attached) alternative OCD-approved plan $\square$ .   | Approved By: Charlie Perrin                       |
| Printed Name: Electronically filed by Philana Thompson   | Title: District Supervisor                        |
| Title: Regulatory Technician   | Approved Date: 3/4/2008 Expiration Date: 3/4/2010 |
| Email Address: thomppp@conocophillips.com  |   |
| Date: 2/25/2008 Phone: 505-326-9530  |   |

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

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 70185

# 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            | 3. Poo                      | l Name       |  |  |
|------------------|-------------------------|-----------------------------|--------------|--|--|
| 30-045-34609     | 71599                   | BASIN DAKOTA (PRORATED GAS) |              |  |  |
| 4. Property Code | 5. Property N           | Property Name 6. Well No.   |              |  |  |
| 6784             | ALLISON U               |                             |              |  |  |
| 7. OGRID No.     | 8. Operator N           | ame                         | 9. Elevation |  |  |
| 14538            | BURLINGTON RESOURCES OF | L & GAS COMPANY LP          | 6348         |  |  |

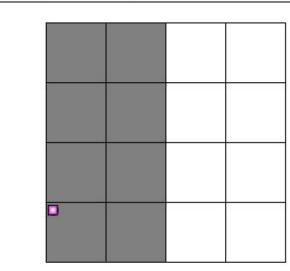
### 10. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County   |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|----------|
| M        | 29      | 32N      | 06W   |         | 1170      | S        | 130       | w        | SAN JUAN |

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

|          | and the state of t |          |                 |     |     |                   |       |     |           |               |        |
|----------|--|----------|-----------------|-----|-----|-------------------|-------|-----|-----------|---------------|--------|
| UL - Lot | Section  | Township | Range           | Lot | Idn | Feet From         | N/S L | ine | Feet From | E/W Line      | County |
| 12574783 | cated Acres  | 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: Philana Thompson Title: Regulatory Technician

Date: 2/25/2008

### 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 R Russell Date of Survey: 10/31/2007 Certificate Number: 15703 District I

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

<u>District II</u>

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# State of New Mexico

Form C-102 Permit 70185

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

Santa Fe, NM 87505

### WELL LOCATION AND ACREAGE DEDICATION PLAT

|                  |                      | THE PERIOD OF THE               |              |  |  |
|------------------|----------------------|---------------------------------|--------------|--|--|
| 1. API Number    | 2. Pool Code         | 3. Poo                          | l Name       |  |  |
| 30-045-34609     | 72319                | BLANCO-MESAVERDE (PRORATED GAS) |              |  |  |
| 4. Property Code | 5. Propert           | 5. Property Name 6. Well No.    |              |  |  |
| 6784             | ALLISON              |                                 |              |  |  |
| 7. OGRID No.     | 8. Operato           | or Name                         | 9. Elevation |  |  |
| 14538            | BURLINGTON RESOURCES | OIL & GAS COMPANY LP            | 6348         |  |  |

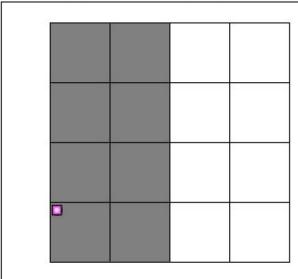
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| M        | 29      | 32N      | 06W   |         | 1170      | S        | 130       | W        | SAN JUAN |

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

| UL - Lot                      | Section | Т | 'ownship            | 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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E-Signed By: Philana Thompson Title: Regulatory Technician

Date: 2/25/2008

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Surveyed By: Glen R Russell Date of Survey: 10/31/2007 Certificate Number: 15703

# Permit Comments

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538

Well: ALLISON UNIT #041M

API: 30-045-34609

| Created By | Comment                             | Comment Date |  |  |
|------------|-------------------------------------|--------------|--|--|
| SHAYDEN    | Minerals are federal for Coal only. | 2/26/2008    |  |  |