<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

State of New Mexico

Form C-101 Permit 109812

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

| | or Name and Address RCES OIL & GAS COMPANY LP | 2. OGRID Number 14538 |
|--------------------------|--|-------------------------------|
| | 30TH STREET GTON , NM 87402 | 3. API Number 30-045-35105 |
| 4. Property Code 7320 | 5. Property Name MONCRIEF COM A | 6. Wett No. 100 |

7. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|----------|
| A | 2 | 30N | 13W | 1 | 737 | N | 843 | E | SAN JUAN |

8. Pool Information

| BASIN FRUITLAND COAL | (GAS) | 71629 |
|----------------------|--------|-------|
| Diton Troller Door | (0.10) | 71023 |

Additional Well Information

| | 160 | and the same of th | ridditional well i | aror matron | |
|--|----------------------|--|---------------------------------------|--|------------------------------------|
| 9. Work Type New Well | 10. Wett Type GAS | | 11. Cable/Rotary 12. Lesse Type State | | 13. Ground Level Elevation 5954 |
| 14. Multiple N | 267.000 | oosed Depth 2282 | 16. Formation Fruitland Coal | 17. Contractor | 18. Spud Date |
| Depth to Ground | water | | Distance from nearest from | sh water well | Distance to nearest surface water |
| it: Liner: Synthetic Closed Loop Syste | m Γ | mils thick | Clay Pit Volume: | bbls Drilling Method: Fresh Water Brine | Diesel/Oil-based Gas/Air |

19. Proposed Casing and Cement Program

| Type | Hole Size | Casing Type | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Surf | 8.75 | 7 | 20 | 120 | 131 | 0 |
| Prod | 6.25 | 4.5 | 10.5 | 2282 | 825 | 0 |

Casing/Cement Program: Additional Comments

This is a Type 2 as indicated in the BR/COPC Master Drilling Plan. Cement volumes are indicated in cubic feet instead of sacks of cement. The C144 will be submitted after the APD is approved.

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 | OIL CONSERVATION DIVISION Approved By: Charlie Perrin | | | | |
|--|--|--|--|--|--|
| NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan . | | | | | |
| Printed Name: Electronically filed by Tracey N Monroe | Title: District Supervisor | | | | |
| Title: Staff Regulatory Technician | Approved Date: 2/25/2010 Expiration Date: 2/25/2012 | | | | |
| Email Address: monrotn@conocophillips.com | | | | | |
| Date: 2/22/2010 Phone: 505-326-9752 | 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

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 109812

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

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

| API Number | 2. Pool Code 3. Pool 1 71629 BASIN FRUITLAN | | Name | | |
|--------------------------------|--|--------------|---------------|--|--|
| 30-045-35105 | | | ND COAL (GAS) | | |
| 4. Property Code | 5. Property Name | | 6. Well No. | | |
| 7320 | MONCRIEF COM A | | 100 | | |
| 7. OGRID No. | 8. Operator | 9. Elevation | | | |
| 14538 | BURLINGTON RESOURCES OIL & GAS COMPANY LP 5954 | | | | |

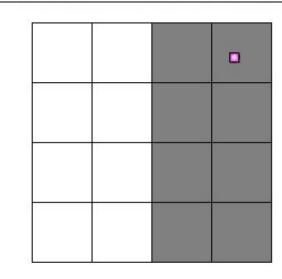
10. Surface Location

| | | | | | | 7 TO 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 100 | | |
|----------|---------|----------|-------|---------|-----------|--|-----------|----------|----------|
| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
| A | 2 | 30N | 13W | 1,1 | 737 | N | 843 | E | SAN JUAN |

11. Bottom Hole Location If Different From Surface

| UL - Lot | Section | Township | Range | Lot | Idn | Feet From | N/S L | ine | Feet From | E/W Line | County |
|----------|---------------------|----------|------------------------|-----|-------------------|-----------|-------|-----|---------------|----------|--------|
| 25.00 | cated Acres 8.90 | 13. | 3. Joint or Infit1 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: Tracey N Monroe Title: Staff Regulatory Technician

Date: 2/22/2010

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 Russell Date of Survey: 11/25/2008 Certificate Number: 10201

Permit Conditions of Approval

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP, 14538

Well: MONCRIEF COM A #100

API: 30-045-35105

| OCD Reviewer | Condition |
|-----------------|---|
| SHAYDEN | A complete C-144 must be submitted to, and approved by, the NM OCD for: a pit, closed loop system, below grade tank, or proposed alternative method, pursuant to NMOCD part 16.15.17, prior to the use or construction of the above applications. |