

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 BURLINGTON RESOURCES OIL & GAS COMPANY LP 3401 E. 30TH STREET FARMINGTON , NM 87402 | | 2. OGRID Number 14538 |
| | | 3. API Number 30-045-34745 |
| 4. Property Code 37221 | 5. Property Name STATE GAS COM A | 6. Well No. 100 |

7. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|----------|
| M | 36 | 31N | 12W | M | 800 | S | 660 | W | SAN JUAN |

8. Pool Information

| | |
|----------------------------|-------|
| BASIN FRUITLAND COAL (GAS) | 71629 |
|----------------------------|-------|

Additional Well Information

| | | | | |
|---|----------------------------|---|-------------------------|---|
| 9. Work Type New Well | 10. Well Type GAS | 11. Cable/Rotary | 12. Lease Type State | 13. Ground Level Elevation 5878 |
| 14. Multiple N | 15. Proposed Depth 2478 | 16. Formation Fruitland Coal | 17. Contractor | 18. Spud Date |
| Depth to Ground water 110 | | Distance from nearest fresh water well 850 | | Distance to nearest surface water > 1000 |
| Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____ miles 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 | 8.75 | 7 | 20 | 120 | 50 | 0 |
| Prod | 6.25 | 4 | 10.5 | 2478 | 381 | 0 |

Casing/Cement Program: Additional Comments

The cement volumes are in cubic feet instead of sacks. The pit form will be filed after the APD is approved. This well falls under Master Operational Plan number 2.

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 NMOCB guidelines ☐ a general permit ☒ or an (attached) alternative OCB-approved plan ☐.

Printed Name: Electronically filed by Philana Thompson

Title: Regulatory Technician

Email Address: thompppp@conocophillips.com

Date: 6/13/2008

Phone: 505-326-9530

OIL CONSERVATION DIVISION

Approved By: Steve Hayden

Title: Geologist

Approved Date: 6/20/2008

Expiration Date: 6/20/2010

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

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

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
 Permit 76957

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|-------------------------------|---|--|
| 1. API Number 30-045-34745 | 2. Pool Code 71629 | 3. Pool Name BASIN FRUITLAND COAL (GAS) |
| 4. Property Code 37221 | 5. Property Name STATE GAS COM A | 6. Well No. 100 |
| 7. OGRID No. 14538 | 8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP | 9. Elevation 5878 |

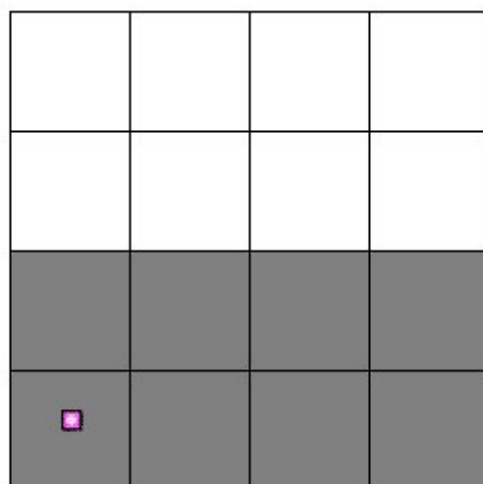
10. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|----------|
| M | 36 | 31N | 12W | | 800 | S | 660 | W | SAN JUAN |

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: Philana Thompson
 Title: Regulatory Technician
 Date: 6/13/2008

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 W Russell
 Date of Survey: 11/19/2007
 Certificate Number: 15703

Permit Conditions of Approval

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538

Well: STATE GAS COM A #100

API: 30-045-34745

| OCD Reviewer | Condition |
|-----------------|---|
| SHAYDEN | Pit, closed loop system, below grade tank, proposed alternative method or closure plan to be designed, applied for, constructed, operated and closed pursuant to NMOC Rule 19.15.17, effective 6/16/2008. |