State of New Mexico

Form C-101 Permit 86095

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 | 2. OGRID Number |
|------------------|--|-----------------|
| | ESOURCES OIL & GAS COMPANY LP | 14538 |
| 2210 | 8401 E. 30TH STREET RMINGTON , NM 87402 | 3. API Number |
| 111 | QVIII 0 1 0 11 , 11 11 0 7 402 | 30-039-30598 |
| 4. Property Code | 5. Property Name | 6. Well No. |
| 7469 | SAN JUAN 30 6 UNIT | 047M |

7. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|------------|
| I | 32 | 30N | 07W | I | 2000 | S | 710 | E | RIO ARRIBA |

8. Pool Information

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

Additional Well Information

| 9. Work Type New Well | | | | 11. Cable/Rotary | | 12. Lease Type State | 13. Ground Level Elevation 6255 | | |
|--|----------------|-------------------|------|--------------------------------|-----------------|-----------------------------------|------------------------------------|--|--|
| 14. Mültiple Y | \$1000 p. 1000 | osed Depth 627 | | 16. Formation Dakota Format | | 17. Contractor | 18. Spud Date | | |
| Depth to Ground | water | | D | istance from nearest | fresh water wel | 1 | Distance to nearest surface water | | |
| ht: Liner: Synthetic Closed Loop Syste | | mils thick | Clay | Pit Volume: | | illing Method: esh Water Brine | 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 | 203 | 159 | 0 |
| Int1 | 8.75 | 7 | 23 | 3330 | 776 | 0 |
| Prod | 6.25 | 4.5 | 11.6 | 7627 | 585 | 3230 |

Casing/Cement Program: Additional Comments

This well falls under Master Operational Plan #3. The cement is in cubic feet instead of sacks. The C144 will be submitted.

Proposed Blowout Prevention Program

| 0. 20 | T Toposett Diomotte 1 | coloring to Printer | 500 | 100 |
|-----------|-----------------------|---------------------|--------------|-----|
| Туре | Working Pressure | Test Pressure | Manufacturer | |
| DoubleRam | 2000 | 2000 | Schafer | ٦ |

| I hereby certify that the information give of my knowledge and belief. I further certify that the drilling pit v | 000 FEB 100 100 100 100 100 100 100 100 100 10 | OIL CONSERVATION DIVISION | | | | |
|--|--|---------------------------------|----------------------------|--|--|--|
| NMOCD guidelines [, a general per OCD-approved plan [| | Approved By: Charlie Perrin | | | | |
| Printed Name: Electronically file | d by Tracey N Monroe | Title: District Supervisor | | | | |
| Title: Regulatory Assistant | 6) 188 | Approved Date: 12/3/2008 | Expiration Date: 12/3/2010 | | | |
| Email Address: monrotn@conoc | ophillips.com | 4 | | | | |
| Date: 12/2/2008 | 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

<u>District II</u>

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

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 <u>District IV</u>

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

| | | T.IOT DEDICITION ID. | • • • | |
|------------------|----------------------|---------------------------------|--------------|--|
| 1. API Number | l Name | | | |
| 30-039-30598 | 72319 | BLANCO-MESAVERDE (PRORATED GAS) | | |
| 4. Property Code | 5. Property | perty Name 6. Well No. | | |
| 7469 | SAN JUAN 3 | | | |
| 7. OGRID No. | 8. Operator | r Name | 9. Elevation | |
| 14538 | BURLINGTON RESOURCES | OIL & GAS COMPANY LP | 6255 | |

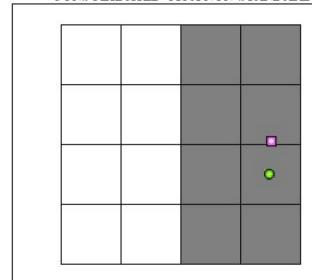
10. Surface Location

| ò | UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|---|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|------------|
| | I | 32 | 30N | 07W | | 2000 | S | 710 | E | RIO ARRIBA |

11. Bottom Hole Location If Different From Surface

| UL - Lot | Section | Township | Range | Lot Idr | Feet From | N/S Line | Feet From | E/W Line | County |
|---|---------------------|----------|-----------------|---------|-------------------|----------|-----------|---------------|------------|
| H | 32 | 30N | 07W | H | 2542 | N | 660 | E | RIO ARRIBA |
| 100000000000000000000000000000000000000 | cated Acres 0.00 | 13. 1 | 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: Tracey N Monroe Title: Regulatory Assistant

Date: 12/2/2008

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: Marshall Lindeen Date of Survey: 8/26/2008 Certificate Number: 17078 District I

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

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| 7469 | SAN JUAN 30 | 06 UNIT | 047M |
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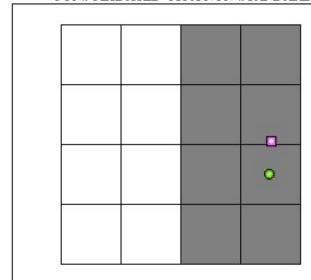
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| 100000000000000000000000000000000000000 | 12. Dedicated Acres 320.00 | | 13. Joint or Infill | | 14. Consolidation Code | | 15. Order No. | | |

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Date: 12/2/2008

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Surveyed By: Marshall Lindeen Date of Survey: 8/26/2008 Certificate Number: 17078

Permit Conditions of Approval

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538 Well: SAN JUAN 30 6 UNIT #047M

API: 30-039-30598

| 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. |
| SHAYDEN | Will require a directional survey with the C-104 |