District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 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

Energy, Minerals and Natural Resources Oil Conservation Division

Permit 154213

Form C-101

August 1, 2011

1220 S. St Francis Dr. Santa Fe, NM 87505

State of New Mexico

| 1. O _f | erator Name and Address | 2. OGRID Number | |
|-------------------|---|-------------------------|--|
| | OPHILLIPS COMPANY 401 E. 30th Street | 217817 3. API Number | |
| | nington, NM 87402 | | |
| 1 41. | mington, 1772 57702 | 30-025-40739 | |
| 4. Property Code | 5. Property Name | 6. Wett No. | |
| 31257 | VACUUM GLORIETA EAST UNIT | 033 | |

7. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| M | 32 | 17S | 35E | M | 968 | S | 733 | W | LEA |

8. Pool Information

| VACUUM:GLORIETA | 62160 |
|-----------------|-------|

Additional Well Information

| | | | Tuditional Well Inform | Intion | | |
|---|--------------------|---|-----------------------------------|-----------------------------------|------------------------------------|--|
| 9. Work Type 10. Well Type New Well OIL | | L. C. | 11. Cable/Rotary | 12. Lesse Type State | 13. Ground Level Elevation 3967 | |
| 14. Multiple | 15. Proposed Depth | | d Depth 16. Formation | | 18. Spud Date | |
| N 6425 | | 425 | Paddock | 11/15/2012 | | |
| Depth to Ground water | | | Distance from nearest fresh water | Distance to nearest surface water | | |

19. Proposed Casing and Cement Program

| Type | Hole Size | Casing Type | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC | | | |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|--|--|--|
| Surf | 12.25 | 8.625 | 24 | 1555 | 700 | 0 | | | |
| Prod | 7 875 | 5.5 | 15.5 | 6425 | 1350 | 0 | | | |

Casing/Cement Program: Additional Comments

The surface hole plan includes 500sks of lead slurry with 200sks of tail slurry. The production hole plan includes 1000sks of lead slurry with 350sks of tail slurry. Amounts used for cementing will be adjusted, based on hole conditions, to provide best cement job and have cement to surface.

Proposed Rlowout Prevention Program

| | Troposed Biowout Trevention Trogram | | | | | | | | |
|---------|-------------------------------------|---------------|-------------------|--|--|--|--|--|--|
| Type | Working Pressure | Test Pressure | Manufacturer | | | | | | |
| Annular | 3000 | 4500 | Control Flow Inc. | | | | | | |

| I hereby certify that the information given above is true and con of my knowledge and belief. I further certify that the drilling pit will be constructed ac- | OIL CONSERVATION DIVISION |
|---|---|
| NMOCD guidelines, a general permit, or an (attache OCD-approved plan | |
| Printed Name: Electronically filed by Patsy Clugsto | n Title: Geologist |
| Title: Senior Regulatory Specialist | Approved Date: 9/4/2012 Expiration Date: 9/4/2014 |
| Email Address: patsy.1.clugston@conocophillips.co | m |
| Date: 8/28/2012 Phone: 505-326-9. | 518 Conditions of Approval Attached |

District I
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<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

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 Form C-102 August 1, 2011

Permit 154213

WELL LOCATION AND ACREAGE DEDICATION PLAT

| 1. API Number 30-025-40739 | 2. Pool Code 62160 | 3. Pool Name VACUUM;GLORIETA |
|-------------------------------|-----------------------------------|--|
| 4. Property Code 31257 | 5. Property Na VACUUM GLORIETA | The second secon |
| 7. OGRID No. 217817 | 8. Operator Na CONOCOPHILLIPS | |

10. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| M | 32 | 17S | 35E | | 968 | S | 733 | W | LEA |

11. Bottom Hole Location If Different From Surface

| UL - Lot | Section | Township | Range | Lot | Idn | Feet From | N/S Li | ine | Feet From | E/W Line | County |
|-----------|-------------|----------|-----------------|-----|-----|-------------------|--------|-----|-----------|---------------|--------|
| 0.5000053 | 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: Patsy Clugston Title: Senior Regulatory Specialist

Date: 8/28/2012

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: Gary Jones Date of Survey: 7/13/2012 Certificate Number: 7977

Permit Comments

Operator: CONOCOPHILLIPS COMPANY, 217817 Well: VACUUM GLORIETA EAST UNIT #033

API: 30-025-40739

| Created By | Comment | Comment Date |
|------------|--|--------------|
| pkautz | Land s/S | 8/28/2012 |
| CHERRERA | OCD RECIEVED FORM C144 CLEZ. OCD PERMIT # P1-05139 | 9/4/2012 |

Permit Conditions of Approval

Operator: CONOCOPHILLIPS COMPANY, 217817 Well: VACUUM GLORIETA EAST UNIT #033

API: 30-025-40739

| OCD Reviewer | Condition | |
|-----------------|--|--|
| pkautz | Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string | |