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| 1. Operator Name and Address CIMAREX ENERGY CO. OF COLORADO 600 N. MARIENFELD ST MIDLAND, TX 79701 | | 2. OGRID Number 162683 |
| | | 3. API Number 30-015-38216 |
| 4. Property Code 38146 | 5. Property Name CHASER 8 STATE | 6. Well No. 015 |

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|---------------|--------------|-----------------|--------------|--------------|------------------|---------------|------------------|---------------|----------------|
| UL - Lot A | Section 8 | Township 17S | Range 29E | Lot Idn A | Feet From 330 | N/S Line N | Feet From 990 | E/W Line E | County EDDY |
|---------------|--------------|-----------------|--------------|--------------|------------------|---------------|------------------|---------------|----------------|

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|-----------------------------|-------|
| EMPIRE: GLORIETA-YESO, EAST | 96610 |
|-----------------------------|-------|

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|--|----------------------------|--|-------------------------|------------------------------------|
| 9. Work Type New Well | 10. Well Type OIL | 11. Cable/Rotary | 12. Lease Type State | 13. Ground Level Elevation 3612 |
| 14. Multiple N | 15. Proposed Depth 6000 | 16. Formation Paddock | 17. Contractor | 18. Spud Date 11/1/2010 |
| Depth to Ground water | | Distance from nearest fresh water well | | Distance to nearest surface water |
| Pit: Liner: Synthetic <input type="checkbox"/> mills thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/> | | | | |

| Type | Hole Size | Casing Type | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Surf | 16 | 11.75 | 42 | 450 | 400 | 0 |
| Int1 | 11 | 8.625 | 24 | 1100 | 500 | 0 |
| Prod | 7.875 | 5.5 | 17 | 6000 | 1330 | 900 |

All mud, casing, cement, and BOP details will be emailed to Artesia OCD.

| Type | Working Pressure | Test Pressure | Manufacturer |
|-----------|------------------|---------------|--------------|
| DoubleRam | 5000 | 5000 | Cameran |

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 121193

WELL LOCATION AND ACREAGE DEDICATION PLAT

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| 1. API Number 30-015-38216 | 2. Pool Code 96610 | 3. Pool Name EMPIRE; GLORIETA-YESO, EAST |
| 4. Property Code 38146 | 5. Property Name CHASER 8 STATE | 6. Well No. 015 |
| 7. OGRID No. 162683 | 8. Operator Name CIMAREX ENERGY CO. OF COLORADO | 9. Elevation 3612 |

10. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| A | 8 | 17S | 29E | | 330 | N | 990 | E | EDDY |

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 40.00 | 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

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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: Zeno Farris
Title: Manager Operations Administration
Date: 10/4/2010

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: Gary L. Jones
Date of Survey: 8/4/2010
Certificate Number: 7977

Permit Comments

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683

Well: CHASER 8 STATE #015

API: 30-015-38216

| Created By | Comment | Comment Date |
|------------|---|--------------|
| NKRUEGER | C-102, C-144, H2S statement to be emailed to Artesia OCD. | 10/4/2010 |

Permit Conditions of Approval

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683

Well: CHASER 8 STATE #015

API: 30-015-38216

| OCD Reviewer | Condition |
|-----------------|--|
| Artesia | 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 |