#### District 1 1625 N French Dr , Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District 1V 1220 S St Francis Dr , Santa Fe, NM 87505

### State of New Mexico Energy Minerals and Natural Resources

Submit to appropriate District Office

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

☐ AMENDED REPORT

Form C-101

June 16, 2008

| APPLIC.<br>PLUGBA       |                |             | ERMIT TO<br>A ZONE                       | ) DRILI                                 | L, RE-               | ENTER,  | DEE  | PEN,                                   |                                       |   |              |                    |  |  |  |
|-------------------------|----------------|-------------|--|---|----------------------|---|--|--|---------------------------------------|---|--------------|--------------------|--|--|--|
| TEC GET                 | 1011, 0        |             | Operator Name                            |   |                      |   | <sup>2</sup> OGRID Number <b>215099</b>            |  |                                       |   |              |                    |  |  |  |
| 1                       | 1700 LIN       |             | ., SUITE 180                             |   |                      | 80203-451   | 18   |  | 30 - 031-                             | API Number                                |              |                    |  |  |  |
| <sup>3</sup> Prope      | rty Code       |             |  |   | 5 Pror               | nerty Name  | .02  |  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |   |              |                    |  |  |  |
| 380                     | 065            |             |  | A                                       | ATLAN                | TIC AVE!  | y Name Well No C AVE. 10 6 Well No                 |  |                                       |   |              |                    |  |  |  |
|                         |                |             | Proposed Pool 1                          |   |                      |   | <sup>10</sup> Proposed Pool 2                      |  |                                       |   |              |                    |  |  |  |
| 7 Cumfo aa              |                |             | Vi D: Gallu                              | 8 4 OIL                                 |                      |   | WC17N9W1CDAKOTA OIL                                |  |                                       |   |              |                    |  |  |  |
| UL or lot no            | Section        | Township    | Range                                    | Lot Idn                                 | dn Feet from the     |   | North/South line                                   |  | Feet from the E                       |   | st/West line | County             |  |  |  |
| I                       | 10             | 17 N 9 W    |  | 25                                      |                      | 2508  | SOUTH  |  | 1                                     |   | EAST         | McKINLEY           |  |  |  |
| ° Proposed UL or lot no | Bottom I-      | Hole Locati | on If Differen                           | t From Sur                              |                      | eet from the  | North/South line                                   |  | Feet from the                         |   | st/West line | County             |  |  |  |
|                         | L              | <u> </u>    |  | Lot Iun                                 |                      | cet from the  | North  | outil line                             |                                       | 1 cet from the Ea                         |              | County             |  |  |  |
| Additiona               |                | Informati   |  | <del> </del>                            | В                    | Cable/Rotary  |  | 14                                     |                                       |   | 15.0         | nd Level Elevation |  |  |  |
|                         | Type Code<br>N |             | <sup>12</sup> Well Type Code<br><b>O</b> |   |                      | ROTARY  |  | <sup>14</sup> Lease Type Code <b>P</b> |                                       |   | 7,110'       |                    |  |  |  |
|                         | lultiple<br>ES |             | <sup>17</sup> Proposed Dep<br>3,000'     | th                                      | 18 Formation ORRISON | J   |  | 19 Contractor BEARCAT                  |                                       | <sup>20</sup> Spud Date<br>SEPT. 15, 2009 |              |                    |  |  |  |
|                         | 123            |             | 3,000                                    |   | 171                  | ORRISO  |  |  | DEARCAI                               | 1   |              | 1.13,2007          |  |  |  |
| <sup>21</sup> Propose   | ed Casi        | ng and C    | ement Prog                               | ram                                     |                      |   |  |  |                                       |   |              |                    |  |  |  |
| Hole S                  |                |             | ing Size                                 | Casing v                                | t                    | Setting De  | epth   | Sacks of Co                            | ement                                 | nt Estimated TOC                          |              |                    |  |  |  |
| 12-1/                   |                |             | -5/8"                                    | 3                                       |                      | 200'  |  | 115                                    |                                       | SURFACE                                   |              |                    |  |  |  |
| 8-3/4                   | <b>,</b> "     | 5-1/2"      |  | 15                                      |                      | 3,000'  |  | 525                                    |                                       | SURFACE                                   |              |                    |  |  |  |
|                         |                |             |  |   |                      |   |  |  | <del> </del>                          | ·   |              |                    |  |  |  |
| -                       |                |             |  | *************************************** |                      | <u> </u>  |  |  | i                                     |   |              |                    |  |  |  |
|                         |                |             |  |   |                      |   | e the data   | on the pre                             | sent productive zor                   | ne and                                    | proposed nev | v productive zone  |  |  |  |
| WILL US                 |                |             | ram, if any. Use STEM                    | additional sh                           | eets ii nec          | essary  |  |  |                                       |   | RCVD         | MAR 9'10           |  |  |  |
|                         |                |             |  |   |                      |   |  |  |                                       |   | OIL CO       | MS. DIV.           |  |  |  |
|                         |                |             |  |   |                      |   |  |  |                                       |   | nt           | ST. 3              |  |  |  |
|                         |                |             |  |   |                      |   |  |  |                                       |   | L1           | 31.3               |  |  |  |
|                         |                |             |  |   |                      |   |  |  |                                       |   |              |                    |  |  |  |
|                         |                |             |  |   |                      |   |  |  |                                       |   |              |                    |  |  |  |
|                         |                |             |  |   |                      |   |  |  |                                       |   |              |                    |  |  |  |
|                         |                |             |  |   |                      |   |  |  |                                       |   |              |                    |  |  |  |
|                         |                |             | given above is tr                        | rue and comp                            | lete to the          |   | OH CONSERVATION DIVISION                           |  |                                       |   |              |                    |  |  |  |
| best of my kne          | owiedge an     | d bellel    | 1  |   |                      |   | OIL CONSERVATION DIVISION                          |  |                                       |   |              |                    |  |  |  |
| Signature               | <              | 121         |  |   |                      | Appro   | Approved by  |  |                                       |   |              |                    |  |  |  |
|                         |                | 1 to        | HERY                                     |   | ***                  |   | //c  |  | Hy                                    | ~   |              |                    |  |  |  |
| Printed name BRIAN W    | OOD            |             |  |   |                      | Title   | GEPU   | LA OIL                                 | E GAS INSPEC                          | TOR.                                      | DIST. AL     |                    |  |  |  |
| Title CONSULT           | TANT           |             |  |   | Appro                | Approval Date MAR 1 1 2010 Expiration Date MAR 1 1 2012 |  |  |                                       |   |              |                    |  |  |  |
| E-mail Addres           |                |             |  |   |                      |   |  |  |                                       |   |              |                    |  |  |  |
| brian@per               | rmitswes       | st.com      | Phone                                    |   |                      | Condi   | tions of A   | pproval A                              | ttached a possible                    | A   | 101          | /                  |  |  |  |
| 9-8-09 (505) 466-8120   |                |             |  |   |                      |   | Conditions of Approval Attached FOR ASL both pools |  |                                       |   |              |                    |  |  |  |
|                         |                |             |  | <del></del>                             |                      |   |  |  | 10                                    |   |              | 7                  |  |  |  |

District I
1025 N French Dr., Hobbs, NM 88240
District II
301 W. Grand Ave., Artesia, NM 88210
District II
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa, Ed., NM 87

West \*

## State of New Mexico Energy, Minerals & Mining Resources Department OL CONSERVATION DIVISION 2040 South Pacheco South Facheco

Form C - 102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies
Fee Lease - 3 Copies

Fee Lease - 3 Copies Santa Fe. NM 87505 1220 S. St Francis Dr., Santa Fe. NM 87505 MENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT APA Number Pool Code 30-031- ⊆ WC17N 9w/0 riGall UP Property Code Well Number Property Name ATLANTIC AVENO 38065 OGRID No. Operator Name Elevation 7110 CIMAREX ENERGY CO 215099 Surface Location Feet from> North/South County UL or Lot Lot lon Feet from> Sec. Rga. East/West Ю 17 North Mc Kinley 2508 547 9 West South East Bottom Hole Location & Different From Surface UL or Lot Feet from> North/South | Feet from> County Top. Rge. East/West Dedicated Acres Joint or hill Consolidation Code Order No. 40 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. 🕁 found # 5 rebar/cap N 89 36 W \*\* 5279" \*\* 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 bottom hole location 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. Z or to a voluntary pool agreement or a computatory pooling order heretofore entered by the division. Q ₹ NAD 83 Date decimal of degree 9-8-09 35.71749 N Signature 107.77350° W found stone Printed Name BRIAN WOOD 547 NM State Plane SURVEYOR CERTIFICATION NAD 27 - West hereby certify that the vellocation shown on this plat was platted from field notes of actual L716,407 N surveys made by me or under my supervision, and that the same is true and correct to the 517.945 W 2508 pest of my belief, Date of survey 09'03'09 Signature and Sed of Professional Surveyor \* from GLO/BLM SO HEXICO \*\* calculated \*\*\* assumed 6844 PEO LAND

5287 \*

found stone

6844

Certificate Number

District I.
1625 N. French Dr., Hobbs, NM 88240
District II.
1301 W. Grand Ave., Artesia, NM 88210
District II.
1000 Rio Brazos, Rd., Aztec, NM 87410
District IV

# State of New Mexico Energy, Minerals & Mining Resources Department OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe. NM 87505

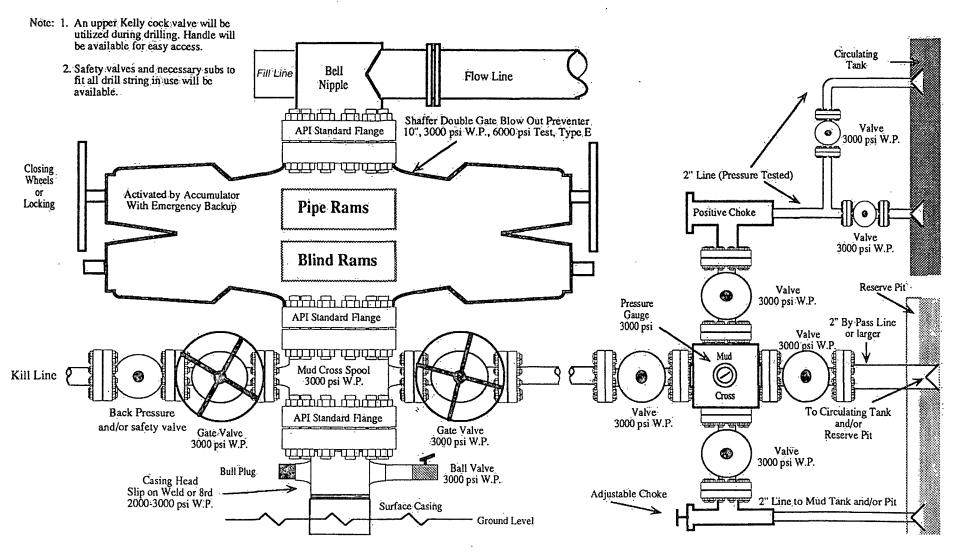
Form C - 102

Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

| 220 S. St Fra | ncie Dr                                 | . \$a  | nta Fe, | NM 8   |   |                     | CATI  | ON AND                                  | A (*)   |             |           | A TIVALI                                | DI A  | т           |                         | ☐ AMEN                                | DED REPORT                             |  |
|---------------|---|--------|---------|--------|---|---------------------|---|---|---------|-------------|-----------|---|---|-------------|-------------------------|---------------------------------------|--|--|
|               |   |        |         |        |   |                     | LOCATION AND ACREAGE DEDICATION PLA Pool Code Pool        |   |         |             |           |   |   | Name        |                         |                                       |  |  |
| 30-031-21108  |   |        |         |        | (   9)                                  | 97778 WC17N-9W10; I |   |   |         |             |           |   | )AK(  | ATC         | OIL                     |                                       |  |  |
| Property Code |   |        |         |        | · · · · · · · · · · · · · · · · · · ·   |                     |   |   |         |             |           |   |   | Well Number |                         |                                       |  |  |
| 38065         |   |        |         |        |   | ATLANTIC AVE 10     |   |   |         |             |           |   |   |             |                         |                                       |  |  |
| OGRID No.     |   |        |         |        | Operator Name                           |                     |   |   |         |             |           |   |   | Elevation   |                         |                                       |  |  |
| 215099        |   |        |         |        |   | CIMAREX ENERGY CO.  |   |   |         |             |           |   |   |             | 71101                   |                                       |  |  |
|               |   | -      |         |        |   |                     |   |   |         | ocation     |           |   |   |             |                         |                                       |  |  |
| UL or Lor     | \$0                                     | rc.    | Tep.    | .      | Rge.                                    | Lot                 | th  | Feet from                               | m> No   | rth/South   | Feet      | LON>                                    | East/   | West        |                         | County                                |  |  |
|               | 10                                      |        | 17 Nor  | rth    | 9 West                                  |                     |   | 250                                     |         | South       |           | 47'                                     | Ed  | ıst         | <u> </u>                | Mc Kir                                | nley                                   |  |
|               |   |        |         |        | ·                                       |                     | ition If Different From Surface  North/South   Feet from> |   |         |             | Eget/West |   |   |             |                         |                                       |  |  |
| UL or Lot     | Se                                      | ×-     | Twp.    | .      | Rga.                                    | Lot                 | ktn.  | Feet from                               | m >  No | rth/South   | reet      | trom>                                   | East/   | West        |                         | County                                | '                                      |  |
| n h           |   |        |         | لبہ    |   | <u> </u>            |   | [                                       |         |             | <u> </u>  |   | Ĺ   |             | <u> </u>                |                                       |  |  |
| Dedicated Ad  | 2.68                                    | 4      | 10      | Join   | tor hill                                |                     | Cons  | olidation C                             | odo     | Order No.   |           |   |   |             |                         |                                       |  |  |
| Na atawala    | ــا التـــ                              |        |         |        |   | 1                   |   |   |         | !:          |           |   |   | ا ، ل       |                         |                                       | . do a di dalar                        |  |
| IAO GROMODIO  | ME DG                                   | ) CISS | agned t | io ini | s completion                            | ı until «           | Call Inter  | ests nave                               | peen    | consoliadi  | ed or     | a non-si                                |   |             |                         |                                       | y the division.                        |  |
|               | <del></del>                             | N      | 89'36   | . W    | **                                      |                     |   | *************************************** |         | 279' **     |           | *************************************** | 中(  | ound        | # 5 re                  | bar/cap                               |  |  |
|               |   |        |         |        |   |                     |   |   | 5       | 2/9 **<br>1 |           |   |   | OPF         | -RATO                   | R CERTIF                              | CATION                                 |  |
|               |   |        |         |        |   | 1                   |   |   |         |             |           |   |   | hereb       | y certify               | that the infor                        | mation contained<br>the best of my     |  |
|               |   |        |         |        |   | 1                   |   |   |         | ı           |           |   | - 1   | knowled     | ge and be               | elief, and that                       | this organization                      |  |
|               |   |        |         |        |   | . 1                 |   |   |         | 1           |           |   | िळ  | minera      | nterest n               | rking interest of<br>the land include | ding the                               |  |
| z             |   |        | ı       |        |   |                     |   |   |         |             |           | 10                                      |   | bottom      | hole loca               | tion or has a                         | right to drill this<br>a contract with |  |
| 0.0           |   |        | +       |        |   |                     |   |   |         | -           |           | 4                                       | an owner of such a mineral or working interest,<br>or to a voluntary pool agreement or a<br>compulsory pooling order heretofore entered |             |                         |                                       |  |  |
| ⊇.<br>₩       |   |        |         |        |   |                     |   |   |         |             |           |   |   | compuls     | ory poolin<br>division. | g order heret                         | ofore entered                          |  |
| *             |   |        | 1       |        |   | 1                   | а   | NAD 8                                   |         | _ '         |           |   | Ш   | Date        | CHARIOTE                |                                       |  |  |
|               |   |        |         |        |   |                     |   | imal of a<br>1.71749 1                  |         | e           |           |   | 18  |             |                         | 9-8-0                                 | 9                                      |  |
|               |   |        | ŧ       |        |   |                     |   | .77350                                  |         |             |           |   |   | Signatu     | re T                    | 0.1                                   | //                                     |  |
|               |   |        |         |        |   |                     |   |   |         | ı           |           |   | Z   |             | /                       | Tuld                                  | Y X                                    |  |
|               |   |        | _       |        |   |                     |   |   |         |             | 1 our     | nd ston                                 |   | Printed     | Nome                    | <u> </u>                              |  |  |
|               |   |        |         |        |   | 0                   | •   | <u> </u>                                |         |             | q         | <b>—</b>                                |   |             |                         | חח ד א או                             | T WOOD                                 |  |
|               |   |        |         |        | الأخ                                    | or                  | NM  | State P                                 | ane     | 1 .         |           | 547                                     |   |             |                         |                                       | WOOD                                   |  |
|               |   |        |         |        | Specific                                |                     |   | 27 - V                                  |         |             |           |   | Z   | SU          | RVEY                    | R CERTI                               | HCATION cation shown on                |  |
|               |   |        | • •     |        |   |                     | 1.7   | 16.407 h<br>17.945 Y                    | Ŋ       | Í           |           |   | 8   | liha pkal   | l was platt             | ed from field r                       | notes of actual                        |  |
|               |   |        |         |        |   |                     | 5   | 17.945 V                                | ٧       | 3           | 2508      |   | =   | and the     | t the some              | me or under m<br>e is true and c      |  |  |
| \sqrt{u}      |   |        | ţ       |        |   | 1                   |   |   |         | 3           | 22        |   | 1   |             | my belief<br>of survey  |                                       | .00                                    |  |
| 5280          | *************************************** |        | T       |        |   | <del></del> T       | <del></del> .   | *************                           |         | - <b>}</b>  |           | *****                                   |   |             |                         |                                       |  |  |
| ,             |   |        |         | • fro  | om GLO/B                                | LM                  |   |   |         |             |           |   | 126   | 1           | 6                       | G. TWO                                | ssional Surveyor                       |  |
|               |   |        |         |        | alculated                               |                     |   |   |         |             |           |   | 624   | 1           | /3/                     | SO WEARCO                             | 100                                    |  |
| Ì             |   |        |         | *** C  | issumed                                 |                     |   |   |         |             |           |   |   |             | اشا                     |                                       | 19                                     |  |
|               |   |        | 1       | ,      |   |                     |   |   |         | I           |           |   |   |             | Col                     | (6844)                                | 1500                                   |  |
|               |   |        | 1       |        |   | 1                   |   |   |         | 1           |           |   |   | 0           | A SON                   | Or Nie                                | ME                                     |  |
| L             |   |        |         |        | *************************************** |                     |   |   |         |             |           | <u> </u>                                | _   | 12          | MANY P                  | DEO LANOS                             | STOR /                                 |  |
|               |   |        | ,       | West   | *                                       |                     |   |   | 5287    | " *         | fou       | ınd stoi                                | ne  | Certifi     | cate Nun                | The second second                     | <u></u>                                |  |

### 2,000 PSI BOP SYSTEM



Note: This equipment is designed to meet requirements for a 2-M rating standard per 43 CFR part 3160 (amended). Proper operation and testing of equipment will be carried out per standard. 2,000 psi equipment can be substituted in the drawing to meet minimum requirements per standard.