

30-015-35559-00-00

HOMER STATE COM No. 001

**Company Name:** CIMAREX ENERGY CO. OF COLORADO**Location:** Sec: 2 T: 25S R: 25E Spot:**String Information**

Lat: 32.1646283109777 Long: -104.368640749539

**Property Name:** HOMER STATE COM**County Name:** Eddy**Cement Information****Perforation Information**

| Top<br>(ft sub) | Bottom<br>(ft sub) | Shts/Ft | No Shts | Dt Sqz |
|-----------------|--------------------|---------|---------|--------|
| 99999           | 99999              |         |         |        |

**Formation Information**

| St Code | Formation            | Depth |
|---------|----------------------|-------|
| Psal    | Salado               | 345   |
| Pbslt   | Base of Salt         | 1482  |
| Plals   | Lamar Limestone      | 1520  |
| Pbc     | Bell Canyon          | 1600  |
| Pbs     | Bone Spring          | 5118  |
| Pbs3sd  | 3rd Bone Spring Sand | 7885  |
| Pwc     | Wolfcamp             | 8282  |
| Ppund   | Pennsylvanian        | 9892  |
| PPst    | Strawn               | 10005 |
| Ppat    | Atoka                | 10305 |
| Ppmorl  | Morrow Limestone     | 10816 |
| Mbtsh   | Barnett Shale        | 11815 |

Hole: Unknown

TD:

TVD: 0

PBTD:

DISTRICT I  
1825 N. French Dr., Hobbs, NM 88240

DISTRICT II  
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised October 12, 2005

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

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                           |                                                 |                                        |
|---------------------------|-------------------------------------------------|----------------------------------------|
| API Number<br>30-015-3559 | Pool Code<br>976 SS...                          | Pool Name<br>Walnut Canyon, Artesia... |
| Property Code             | Property Name<br>HOMER STATE COM                | Well Number<br>1                       |
| OGRID No.<br>162683       | Operator Name<br>CIMAREX ENERGY CO. OF COLORADO | Elevation<br>3601'                     |

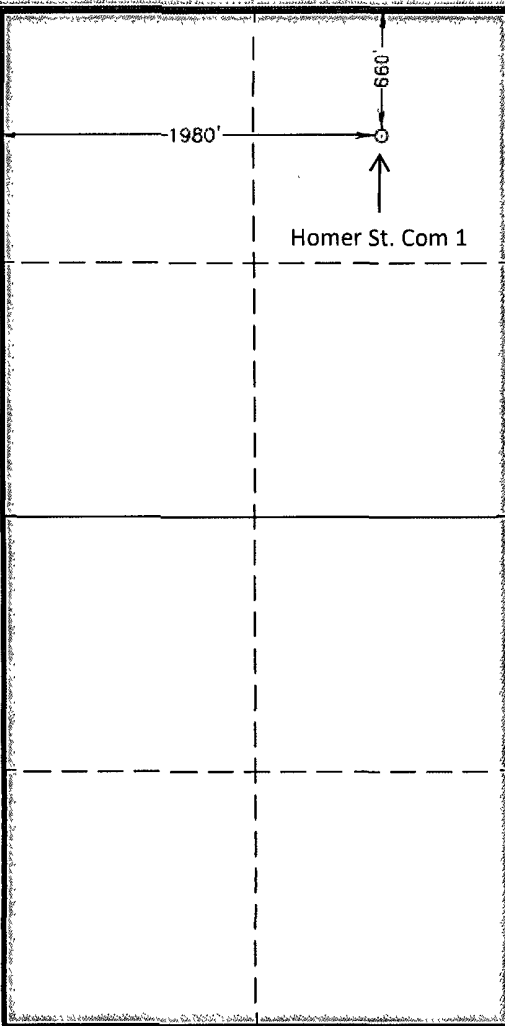
Surface Location

|                    |              |                  |               |         |                      |                           |                       |                        |                |
|--------------------|--------------|------------------|---------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot No.<br>C | Section<br>2 | Township<br>25 S | Range<br>25 E | Lot Idn | Feet from the<br>660 | North/South line<br>NORTH | Feet from the<br>1980 | East/West line<br>WEST | County<br>EDDY |
|--------------------|--------------|------------------|---------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|

Bottom Hole Location If Different From Surface

|                           |                 |                         |                       |         |               |                  |               |                |        |
|---------------------------|-----------------|-------------------------|-----------------------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot No.             | Section         | Township                | Range                 | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| Dedicated Acres<br>320.22 | Joint or Infill | Consolidation Code<br>P | Order No.<br>DHC-3941 |         |               |                  |               |                |        |

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

|                                                                                   |                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>Lat - N32°09'52.7"<br/>Long - W104°22'07.3"<br/>NMSPCE - N 423629.035<br/>E 530400.458<br/>(NAD-83)</p> | <p><b>OPERATOR CERTIFICATION</b></p> <p>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 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.</p> <p><i>Zeno Farris</i> 10-26-07<br/>Signature Date</p> <p>Zeno Farris<br/>Printed Name</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>MARCH 29, 2007</p> <p>Date Surveyed<br/>Signature of Gary L. Jones<br/>Professional Surveyor No. 7977</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p> |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

OPERATOR  
WELL/LEASE  
COUNTY

CIMAREX ENERGY COMPANY  
HOMER STATE COM. 1  
EDDY

080-0054

STATE OF NEW MEXICO  
DEVIATION REPORT

|        |      |        |      |
|--------|------|--------|------|
| 299    | 1.00 | 10,435 | 5.00 |
| 743    | 5.50 | 10,497 | 4.00 |
| 871    | 4.00 | 10,544 | 3.00 |
| 1,109  | 2.25 | 10,639 | 2.00 |
| 1,553  | 1.00 | 10,808 | 2.00 |
| 1,997  | 1.25 | 10,999 | 2.00 |
| 2,326  | 1.00 | 11,241 | 4.00 |
| 2,548  | 2.00 | 11,357 | 2.00 |
| 2,960  | 1.00 | 11,768 | 2.50 |
| 3,405  | 1.00 | 11,900 | 2.50 |
| 3,880  | 1.00 |        |      |
| 4,324  | 1.00 |        |      |
| 4,832  | 0.75 |        |      |
| 5,118  | 1.00 |        |      |
| 5,520  | 1.50 |        |      |
| 6,014  | 1.00 |        |      |
| 6,438  | 1.00 |        |      |
| 6,944  | 1.00 |        |      |
| 7,347  | 1.00 |        |      |
| 7,595  | 1.00 |        |      |
| 8,071  | 1.00 |        |      |
| 8,492  | 1.00 |        |      |
| 8,768  | 1.00 |        |      |
| 9,262  | 1.00 |        |      |
| 9,664  | 2.00 |        |      |
| 9,925  | 4.75 |        |      |
| 9,982  | 4.00 |        |      |
| 10,100 | 6.00 |        |      |
| 10,131 | 7.00 |        |      |
| 10,205 | 6.00 |        |      |
| 10,258 | 6.00 |        |      |
| 10,372 | 5.00 |        |      |



BY: \_\_\_\_\_

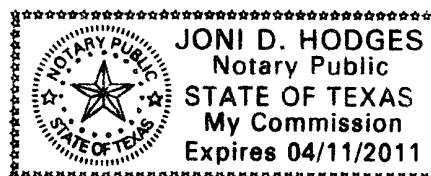
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on \_\_\_\_\_  
Moore on behalf of Patterson-UTI Drilling Company LLC.

August 27, 2007, by Steve

Joni D. Hodges  
Notary Public for Midland County, Texas  
My Commission Expires: 4/11/11



5215 N. O'Connor Blvd.  
Suite 1500  
Irving, TX 75039  
972-401-3111 (phone)  
972-443-6486 (fax)

## Cimarex Energy Co. of Colorado

NOV 19 2007  
OCD-ARTESIA

November 8, 2007

New Mexico Oil Conservation Division  
1625 North French Drive  
Hobbs, NM 88240  
Attn: Ms. Donna Mull

RE: Homer State Com 001  
~~30-025-38300~~ 30-015-35559  
Lea County, NM  
Request for Confidentiality – C-105, C-104, C-103 and Logs

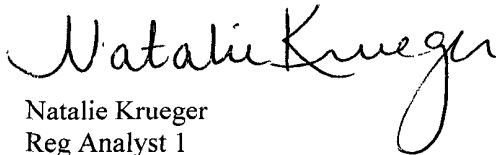
Dear Ms. Mull,

Enclosed, please find an original C-105, C-104, C-103 and logs for the Pennzoil B 36 State No. 2. Cimarex requests that this completion and logs be kept confidential for as long as possible.

Thanks for your help.

If you have any questions or need further information, please me at 469-420-2723.

Sincerely,

  
Natalie Krueger  
Reg Analyst I



[nkrueger@cimarex.com](mailto:nkrueger@cimarex.com)