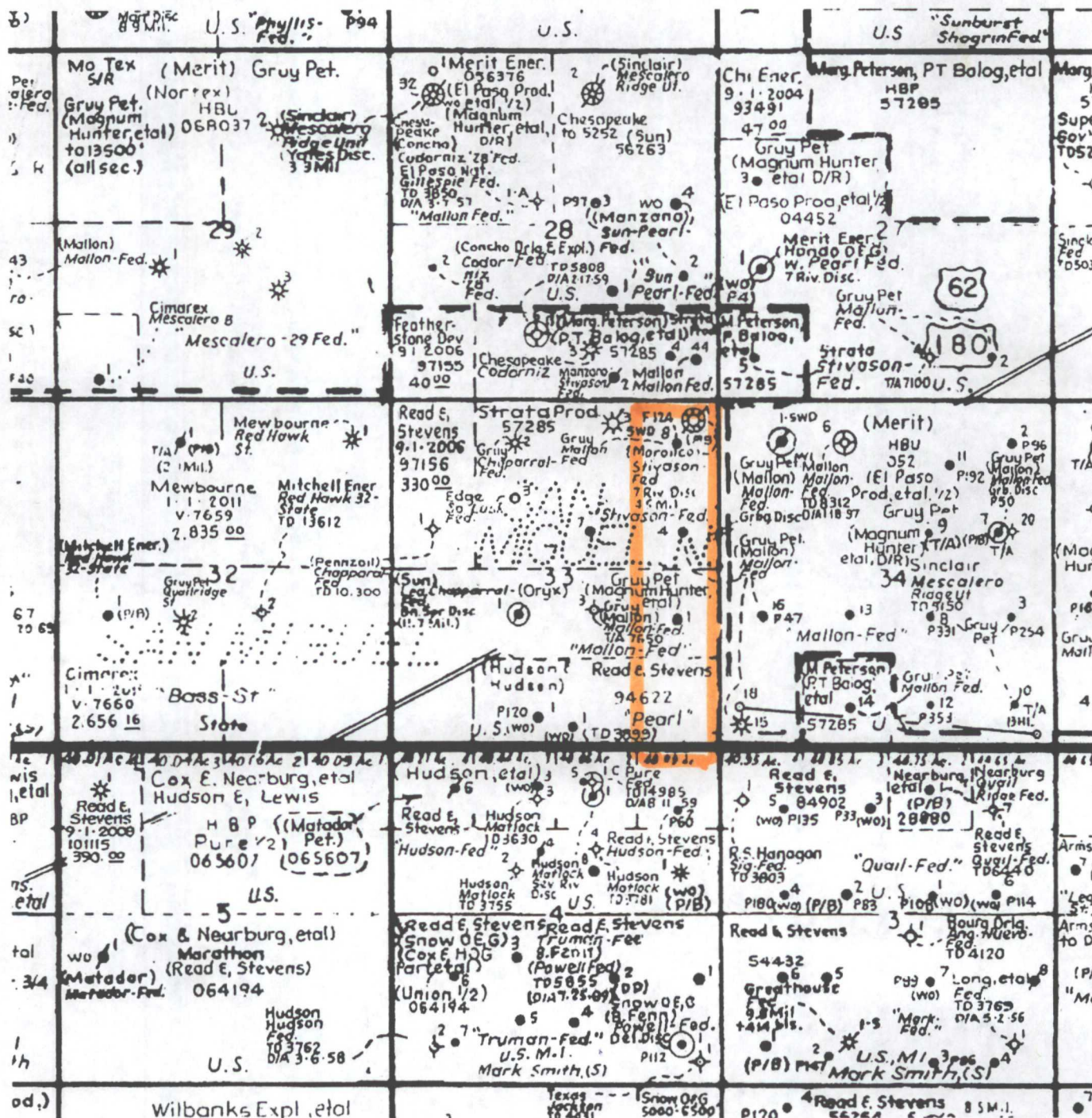




Oil Conservation Division  
Case No. 1  
Exhibit No. 1

## DISTRICT I

1625 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

## OIL CONSERVATION DIVISION

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

Form C-102

Revised July 16, 2010

Submit one copy to appropriate  
District Office

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

|               |                                                 |                    |
|---------------|-------------------------------------------------|--------------------|
| API Number    | Pool Code                                       | Pool Name          |
| Property Code | Property Name<br>CHAPARRAL "33" FEDERAL COM     | Well Number<br>3   |
| OGRID No.     | Operator Name<br>CIMAREX ENERGY CO. OF COLORADO | Elevation<br>3696' |

## Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 33      | 19 S     | 34 E  |         | 230           | NORTH            | 810           | EAST           | LEA    |

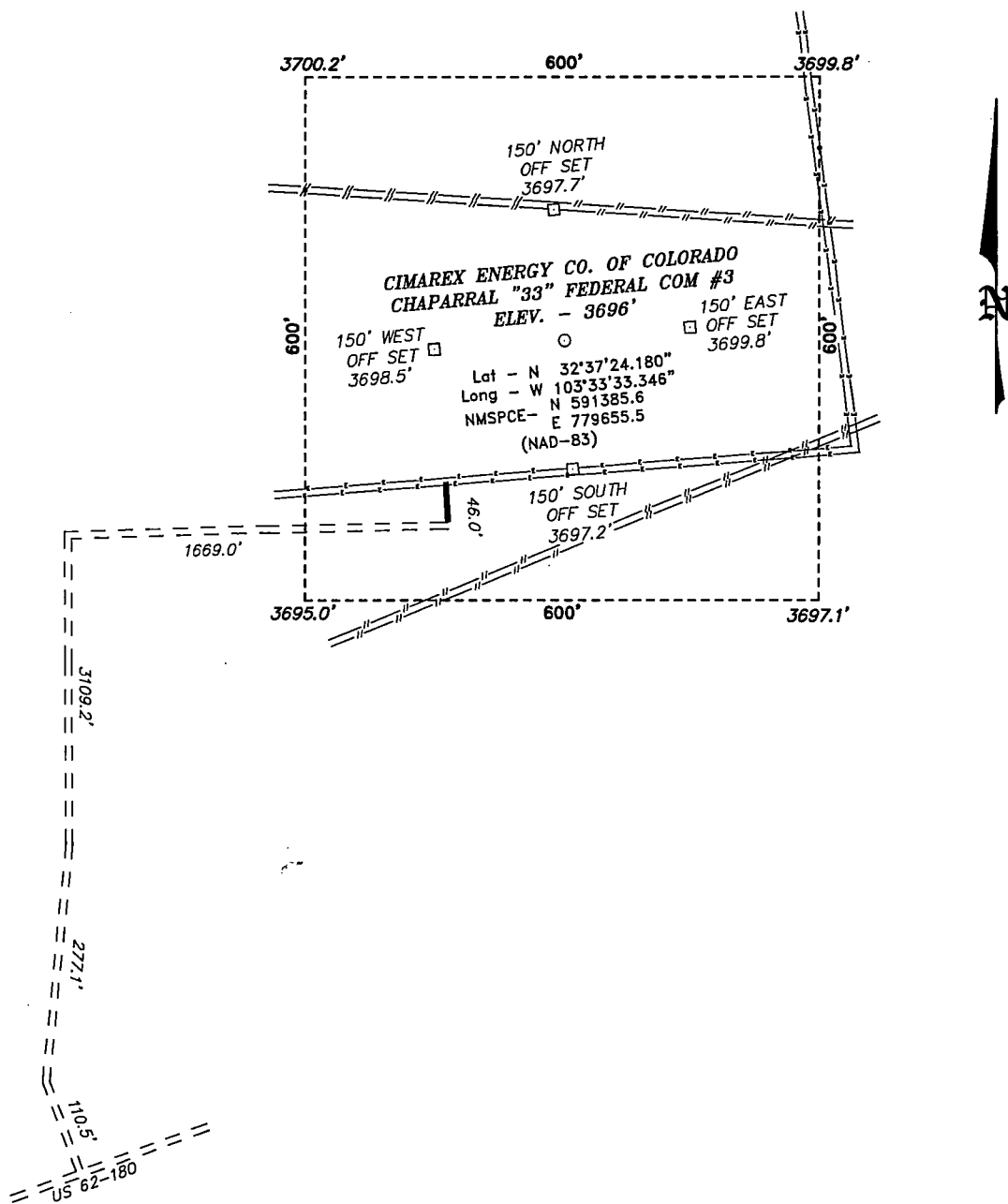
## Bottom Hole Location If Different From Surface

| UL or lot No.   | Section         | Township           | Range     | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|-----------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
| P               | 33              | 19 S               | 34 E      |         | 330           | SOUTH            | 660           | EAST           | LEA    |
| Dedicated Acres | Joint or Infill | Consolidation Code | 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

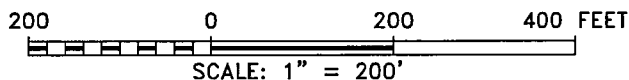
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                          |  |                                                                                                                           |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------|--|
| <p><b>SURFACE LOCATION</b><br/> Lat - N 32°37'24.180"<br/> Long - W 103°33'33.346"<br/> NMSPC- N 591385.6<br/> E 779655.5<br/> (NAD-83)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | <p><b>PROPOSED BOTTOM HOLE LOCATION</b><br/> Lat - N 32°36'37.341"<br/> Long - W 103°33'31.501"<br/> NMSPC- N 586653.2<br/> E 779847.9<br/> (NAD-83)</p> |  | <p>3700.2'</p> <p>3699.8'</p> <p>230'</p> <p>810'</p> <p>3695.0'</p> <p>3697.1'</p> <p>437.2'</p> <p>330'</p> <p>660'</p> |  |
| <p><b>OPERATOR CERTIFICATION</b><br/> 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 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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>Email Address _____</p> |  |                                                                                                                                                          |  |                                                                                                                           |  |
| <p><b>SURVEYOR CERTIFICATION</b><br/> 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>Date Surveyed _____</p> <p>Signature &amp; Seal of Professional Surveyor _____</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS 23389</p>                                                                                                                                                                                                                       |  |                                                                                                                                                          |  |                                                                                                                           |  |

SECTION 33, TOWNSHIP 19 SOUTH, RANGE 34 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.



Directions to Location:

FROM THE JUNCTION OF US 62-180, 0.8 MILES  
WEST OF MILE MARKER 79, TURN NORTH ON  
EXISTING ACCESS ROAD FOR 0.6 MILES, THEN WEST  
FOR 0.3 MILES, THEN NORTH ON PROPOSED LEASE  
ROAD.



**CIMAREX ENERGY CO. OF COLORADO**

REF: CHAPARRAL "33" FEDERAL COM #3 / WELL PAD TOPO

THE CHAPARRAL "33" FEDERAL COM #3 LOCATED 230'  
FROM THE NORTH LINE AND 810' FROM THE EAST LINE OF  
SECTION 33, TOWNSHIP 19 SOUTH, RANGE 34 EAST,  
N.M.P.M., LEA COUNTY, NEW MEXICO.

**BASIN SURVEYS** P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 23389 Drawn By: B. NIXON

Date: 09-29-2010 Disk: BJN 23389

Survey Date: 09-24-2010 Sheet 1 of 1 Sheets