

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

Form EN-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>30-005-27977  | Pool Code                                | Pool Name<br>WILDCAT; WOLFCAMP |
| Property Code<br>3679738066 | Property Name<br>ANDROMEDA 14 FEDERAL    | Well Number<br>3               |
| OGRID No.<br>229137         | Operator Name<br>C.O.G. OPERATING L.L.C. | Elevation<br>4394'             |

## Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| L             | 14      | 15 S     | 31 E  |         | 1650          | SOUTH            | 330           | WEST           | CHAVES |

## Bottom Hole Location If Different From Surface

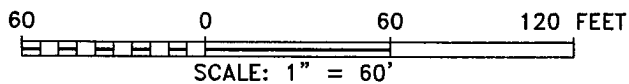
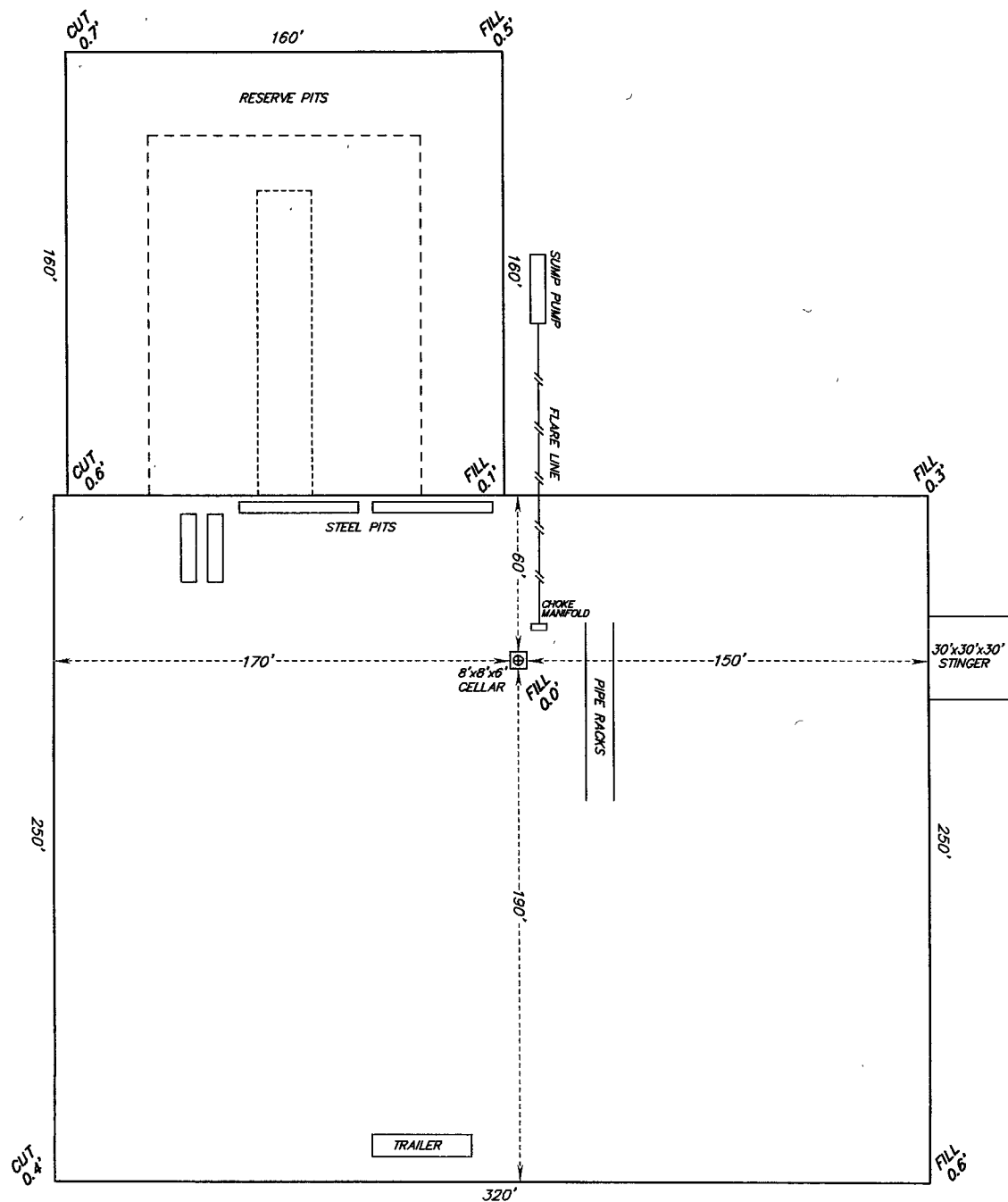
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| I             | 14      | 15 S     | 31 E  |         | 1650          | SOUTH            | 330           | EAST           | CHAVES |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| 160             |                 |                    |           |

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | <b>OPERATOR CERTIFICATION</b><br><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>Phyllis A. Edwards</i> 2/18/07<br/>Signature Date</p> <p>PHYLLIS A. EDWARDS<br/>Printed Name</p> <p>PERMITTING TECH<br/>Title</p> |
| <b>SURFACE LOCATION</b><br>LAT.: N 33°00'47.58"<br>LONG.: W103°47'59.53"<br>SPC- N.: 732756.4<br>E.: 704863.3<br>(NAD-83)                                                                                                                                                                                                                                                                                                                                                               |  | <b>BOTTOM HOLE LOCATION</b><br>LAT.: N 33°00'47.73"<br>LONG.: W103°47'05.22"<br>SPC- N.: 732813.889<br>E.: 709480.773<br>(NAD-83)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>SURVEYOR CERTIFICATION</b><br><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>JULY 27, 2007<br/>Date Surveyed</p> <p><i>Gary L. Jones</i><br/>Signature &amp; Professional Surveyor</p> <p>W.C. 564<br/>Professional Surveyor License No.</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p> |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

SECTION 14, TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M.,  
CHAVES COUNTY, NEW MEXICO.



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

W.O. Number: 18364CF Drawn By: J. M. SMALL

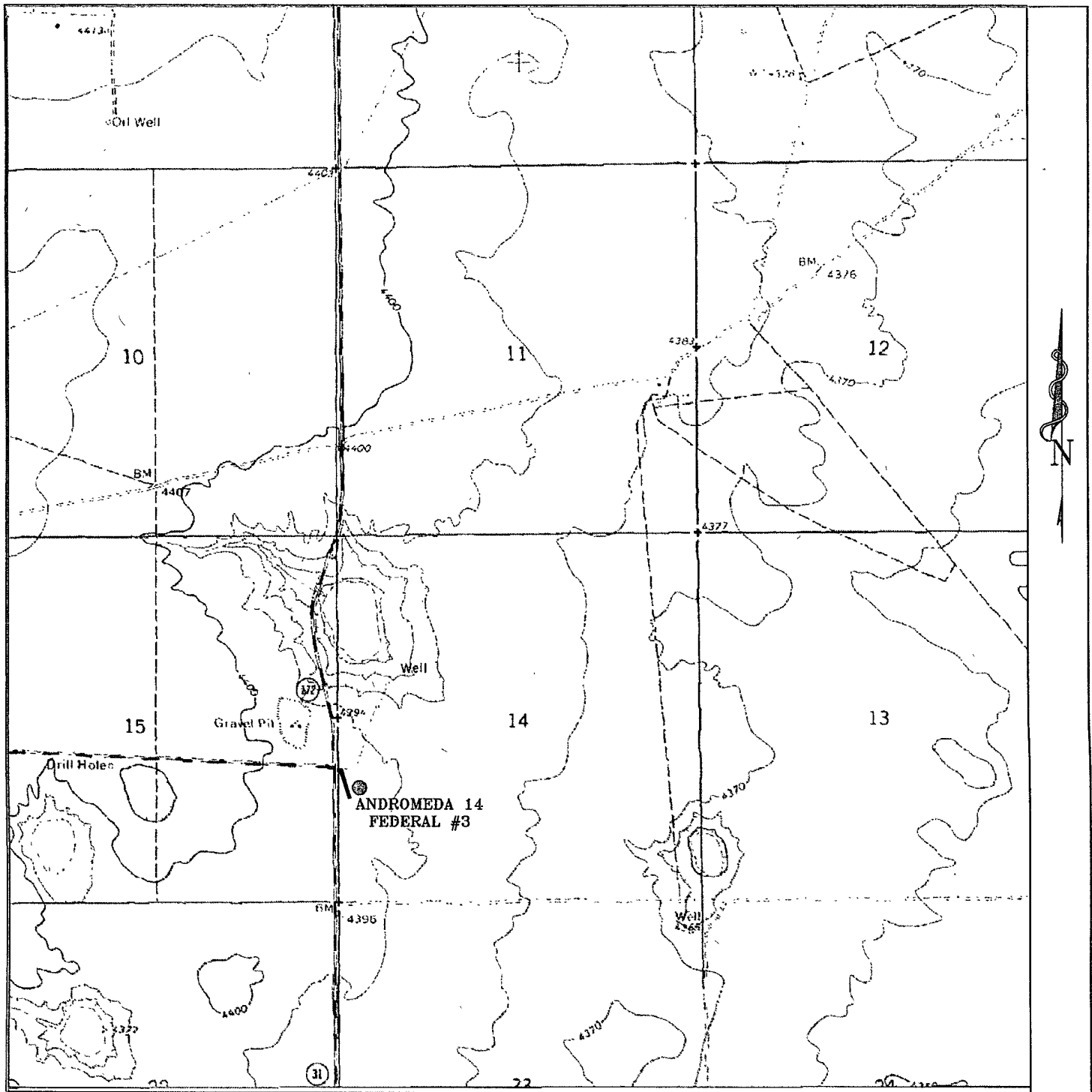
Date: 08-05-2007 Disk: JMS 18364CF

**COG OPERATING, LLC**

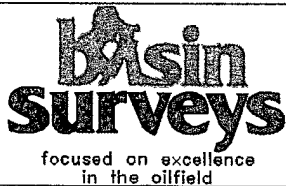
REF: ANDROMEDA 14 FEDERAL #3 / CUT AND FILL

THE ANDROMEDA 14 FEDERAL #3 LOCATED 1650' FROM  
THE SOUTH LINE AND 330' FROM THE WEST LINE OF  
SECTION 14, TOWNSHIP 15 SOUTH, RANGE 31 EAST,  
N.M.P.M., CHAVES COUNTY, NEW MEXICO.

Survey Date: 07-25-2007 Sheet 1 of 1 Sheets



**ANDROMEDA 14 FEDERAL #3**  
 Located at 1650' FSL and 330 FWL  
 Section 14, Township 15 South, Range 31 East,  
 N.M.P.M., Chaves County, New Mexico.



P.O. Box 1786 -  
 1120 N. West County Rd.  
 Hobbs, New Mexico 88241  
 (505) 393-7316 - Office  
 (505) 392-3074 - Fax  
 basinsurveys.com

W.O. Number: JMS 18364T

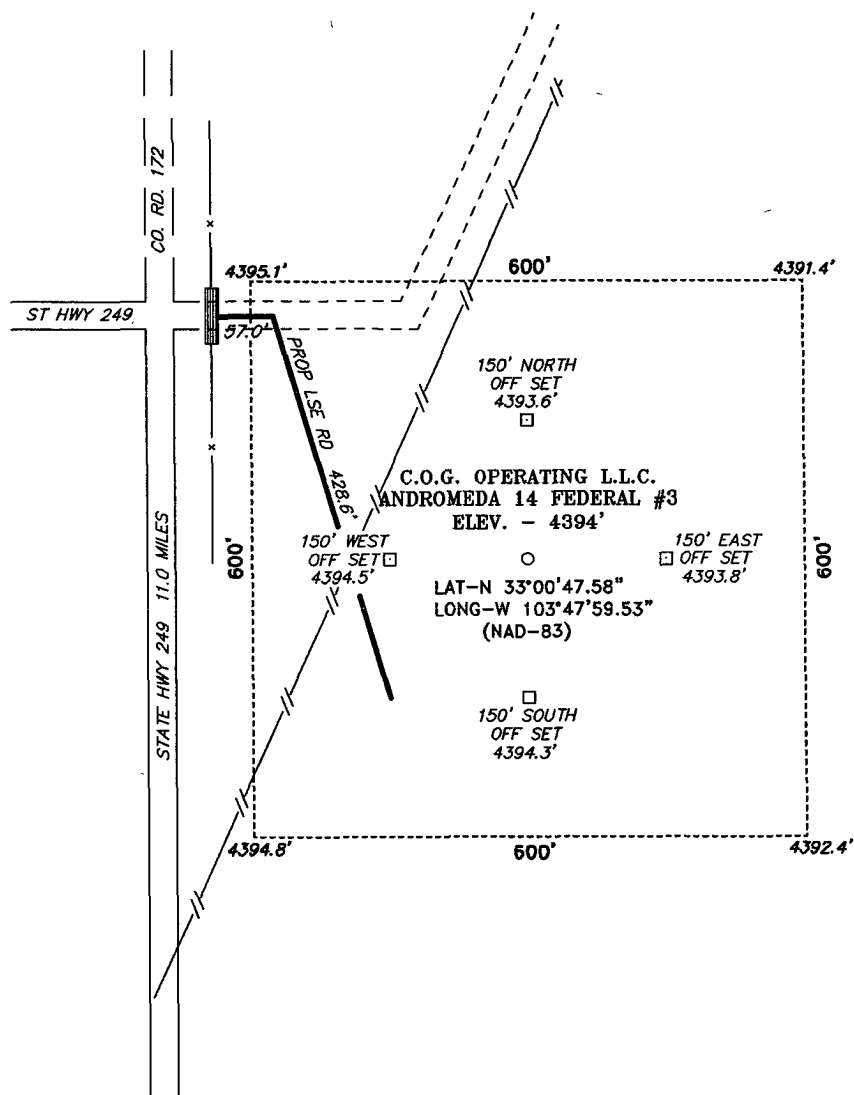
Survey Date: 07-27-2007

Scale: 1" = 2000'

Date: 07-30-2007

**C.O.G.  
 OPERATING  
 L.L.C.**

SECTION 14, TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M.,  
CHAVES COUNTY, NEW MEXICO.



SCALE: 1" = 200'

**DIRECTIONS TO LOCATION:**

FROM THE JUNCTION OF US. HWY 82 AND STATE HWY 249, GO NORTH 11.0 MILES TO CO. RD. 172, TURN RIGHT ON LEASE ROAD AT INTERSECTION AND PROCEED THROUGH GATE TO PROPOSED LEASE ROAD.

**C.O.G. OPERATING L.L.C.**

REF: ANDROMEDA 14 FEDERAL #3 / Well Pad Topo

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THE SOUTH LINE AND 330' FROM THE WEST LINE OF  
SECTION 14, TOWNSHIP 15 SOUTH, RANGE 31 EAST,  
N.M.P.M., CHAVES COUNTY, NEW MEXICO.

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

W.O. Number: 18365

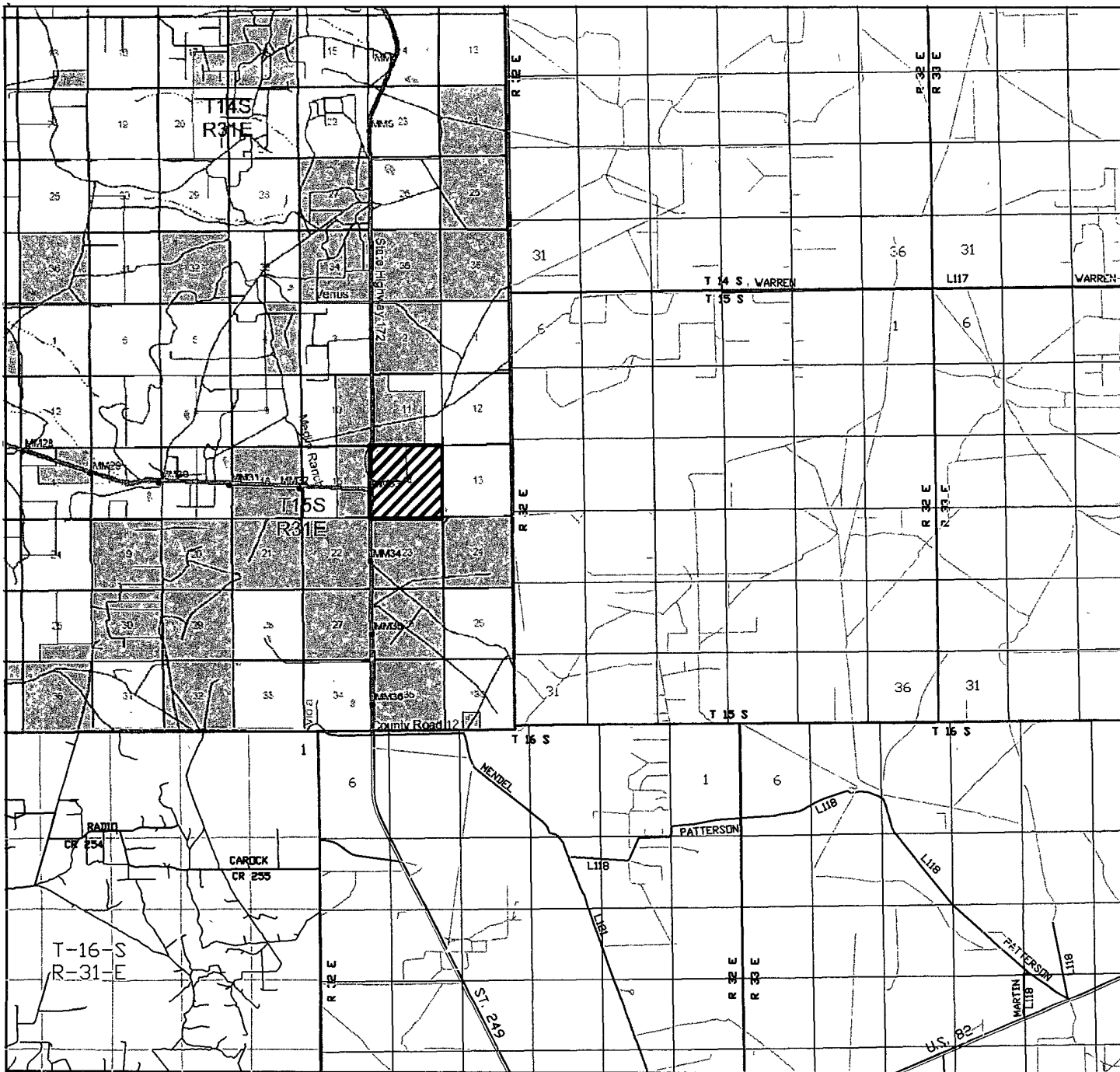
Drawn By: J. M. SMALL

Date: 07-30-2007

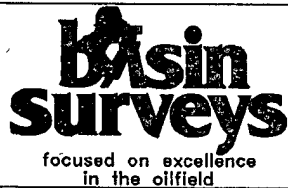
Disk: JMS 18365W

Survey Date: 07-27-2007

Sheet 1 of 1 Sheets



**ANDROMEDA 14 FEDERAL #3**  
 Located at 1650' FSL and 330 FWL  
 Section 14, Township 15 South, Range 31 East,  
 N.M.P.M., Chaves County, New Mexico.



P.O. Box 1786  
 1120 N. West County Rd.  
 Hobbs, New Mexico 88241  
 (505) 393-7316 - Office  
 (505) 392-3074 - Fax  
 basinsurveys.com

W.O. Number: JMS 18364TR

Survey Date: 07-27-2007

Scale: 1" = 2 MILES

Date: 07-30-2007

**C.O.G.**  
**OPERATING**  
**L.L.C.**