

**DISTRICT I**  
1825 N. French Dr., Hobbs, NM 88240  
Phone (505) 393-6161 Fax: (505) 393-0720

**DISTRICT II**  
811 S. First St., Artesia, NM 88210  
Phone (505) 748-1283 Fax: (505) 748-0720

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone (505) 354-6178 Fax: (505) 354-6179

**DISTRICT IV**  
1226 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

**OIL CONSERVATION DIVISION**  
1226 South St. Francis Dr.  
Santa Fe, New Mexico 87505

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

☐ AMENDED REPORT

|                                   |  |   |
|-----------------------------------|--|---|
| API Number<br><b>30-025-43825</b> | Pool Code<br><b>28435</b>                              | Pool Name<br><b>GRAMA RIDGE BONE SPRING, SE</b> |
| Property Code<br><b>317781</b>    | Property Name<br><b>GRAMA RIDGE EAST 34 STATE 3BS</b>  | Well Number<br><b>2H</b>                        |
| OGRID No.<br><b>372137</b>        | Operator Name<br><b>CHISHOLM ENERGY OPERATING, LLC</b> | Elevation<br><b>3715'</b>                       |

**Surface Location**

| UL or lot No. | Section | Township | Range | Lot Idn | FEET from the | North/South line | FEET from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D             | 34      | 21 S     | 34 E  |         | 275           | NORTH            | 970           | WEST           | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 34      | 21 S     | 34 E  |         | 330           | SOUTH            | 460           | WEST           | LEA    |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| <b>160.0</b>    |                 |                    |           |

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

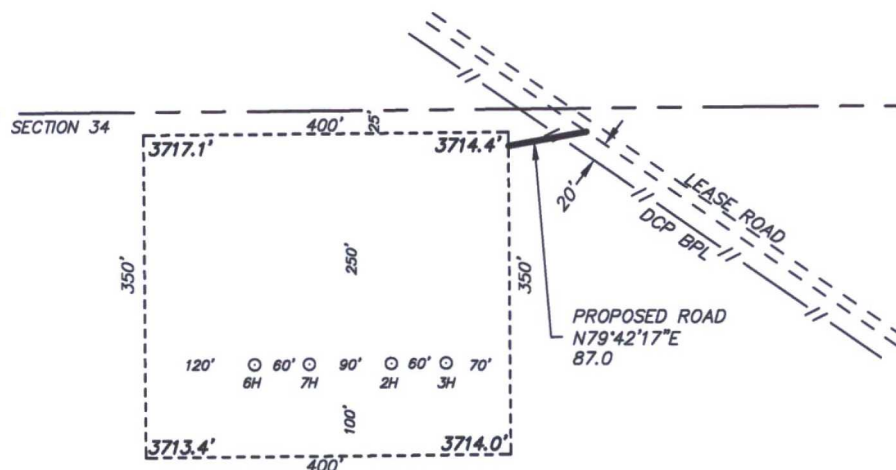
|   |  |   |   |   |
|---|--|---|---|---|
| <p>N: 525857.8<br/>E: 808809.9<br/>(NAD 83)</p> <p>970'<br/>513.0'<br/>L.P.<br/>FTP</p> <p>275'</p> | <p>N: 525883.7<br/>E: 811449.7<br/>(NAD 83)</p> <p><b>SURFACE LOCATION</b><br/>Lat - N 32.441926<br/>Long - W 103.463157<br/>NMSPC- N 525592.4<br/>E 809782.1<br/>(NAD-83)</p> | <p>N: 525908.9<br/>E: 814090.8<br/>(NAD 83)</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><i>Bertie Watson</i> 5-22-17<br/>Signature Date<br/><b>Bertie Watson</b><br/>Printed Name<br/><b>bwatson@chisholmenergy.com</b><br/>Email Address</p> |   |
| <p>N: 523216.0<br/>E: 808832.6<br/>(NAD 83)</p> <p>4630.0'</p> <p><b>PRODUCING WINDOW</b></p>       | <p><b>LANDING POINT</b><br/>330 FNL &amp; 460 FWL<br/>Lat - N 32.441772<br/>Long - W 103.464810<br/>NMSPC- N 525532.4<br/>E 809272.6<br/>(NAD-83)</p>                          | <p>N: 523268.7<br/>E: 814113.1<br/>(NAD 83)</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<br/>Signature of Professional Surveyor<br/>7977</p> <p>Certified Correct Gary Thomas 7977<br/>District Surveyor</p> |
| <p>N: 520597.5<br/>E: 811496.8<br/>(NAD 83)</p> <p>460'<br/>330'<br/>LTP</p>                        | <p><b>PROPOSED BOTTOM HOLE LOCATION</b><br/>Lat - N 32.429048<br/>Long - W 103.464801<br/>NMSPC- N 520903.2<br/>E 809312.9<br/>(NAD-83)</p>                                    | <p>N: 520626.5<br/>E: 814136.3<br/>(NAD 83)</p> |   |   |

0' 1000' 2000' 3000' 4000'

SCALE: 1" = 2000'

WO Num.: 32919

SECTION 34, TOWNSHIP 21 SOUTH, RANGE 34 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.



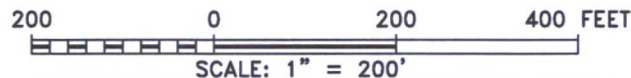
**CHISHOLM ENERGY OPERATING, LLC**  
GRAMA RIDGE EAST 34 STATE 3BS 2H  
ELEV. - 3715'

Lat - N 32.441926  
Long - W 103.463157  
NMSPCE- N 525592.4  
E 809782.1  
(NAD-83)

Directions to Location:

ON STATE HIGHWAY 176, 0.2 MILES EAST OF MILE  
MARKER 1900 SOUTH ON LEASE ROAD 4.2 MILES,  
THEN WEST 1.0 MILES ON LEASE ROAD TO  
PROPOSED ROAD TO PROPOSED PAD.

EUNICE, NM IS ±18 MILES TO THE EAST OF LOCATION.



**CHISHOLM ENERGY OPERATING, LLC**

REF: GRAMA RIDGE EAST 34 STATE 3BS 2H / WELL PAD TOPO

THE GRAMA RIDGE EAST 34 STATE 3BS 2H LOCATED 275' FROM  
THE NORTH LINE AND 970' FROM THE WEST LINE OF  
SECTION 34, TOWNSHIP 21 SOUTH, RANGE 34 EAST,  
N.M.P.M., LEA COUNTY, NEW MEXICO.



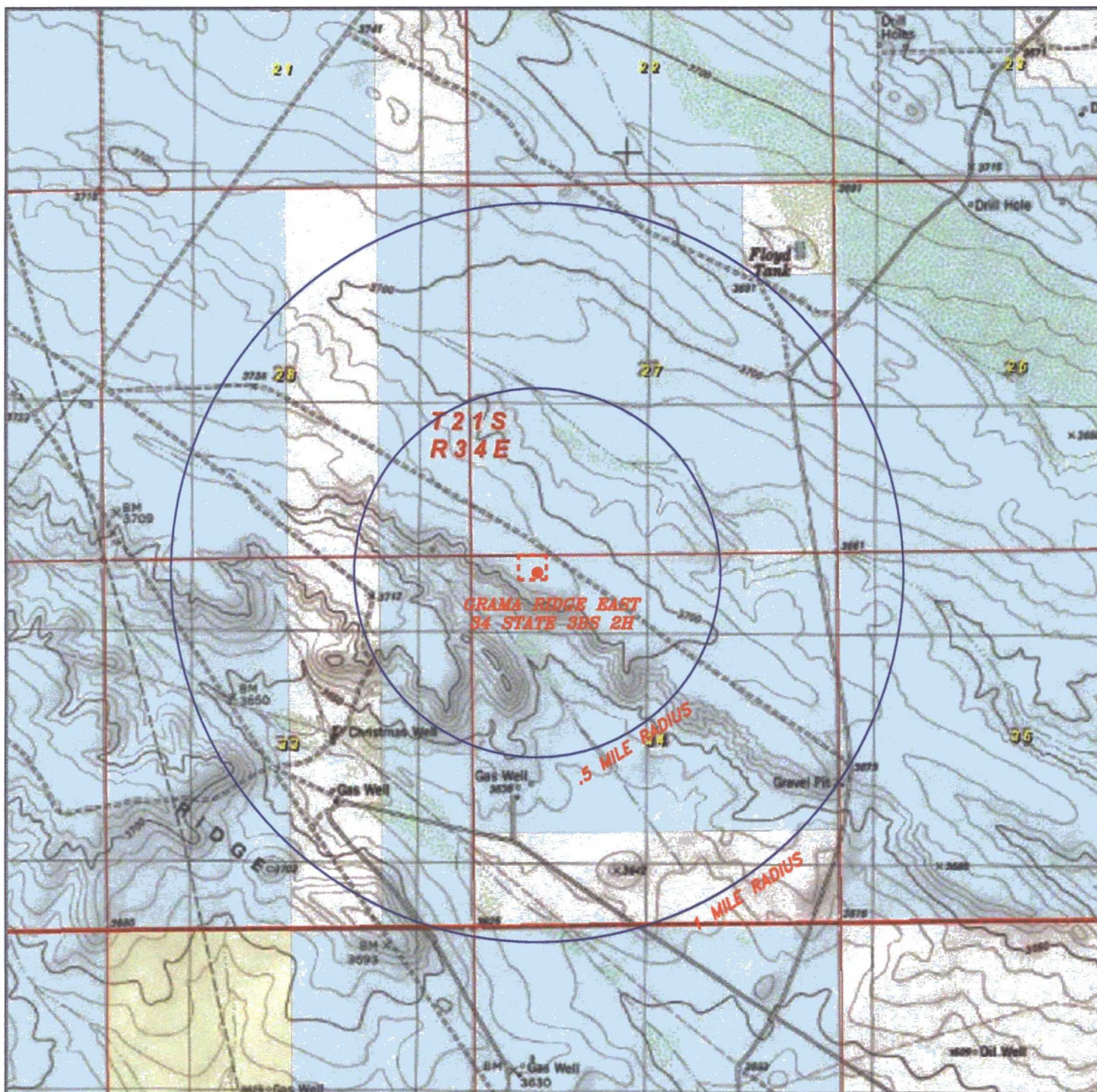
P.O. Box 1786 (575) 393-7316 - Office  
1120 N. West County Rd. (575) 392-2206 - Fax  
Hobbs, New Mexico 88241 basin-surveys.com

W.O. Number: 32919 Drawn By: J GOAD Date: 5-9-2017 Survey Date: 5-2-2017 Sheet 1 of 1 Sheets



**basin  
surveys**  
focused on excellence  
in the oilfield

|                    |                  |                |                       |                     |
|--------------------|------------------|----------------|-----------------------|---------------------|
| W.O. Number: 32919 | Drawn By: J GOAD | Date: 5-9-2017 | Survey Date: 5-2-2017 | Sheet 1 of 1 Sheets |
|--------------------|------------------|----------------|-----------------------|---------------------|



## GRAMA RIDGE EAST 34 STATE 3BS 2H

Located 275' FNL and 970' FWL  
 Section 34, Township 21 South, Range 34 East,  
 N.M.P.M., Lea County, New Mexico.



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 basinsurveys.com

0' 1000' 2000' 3000' 4000'  
 SCALE: 1" = 2000'

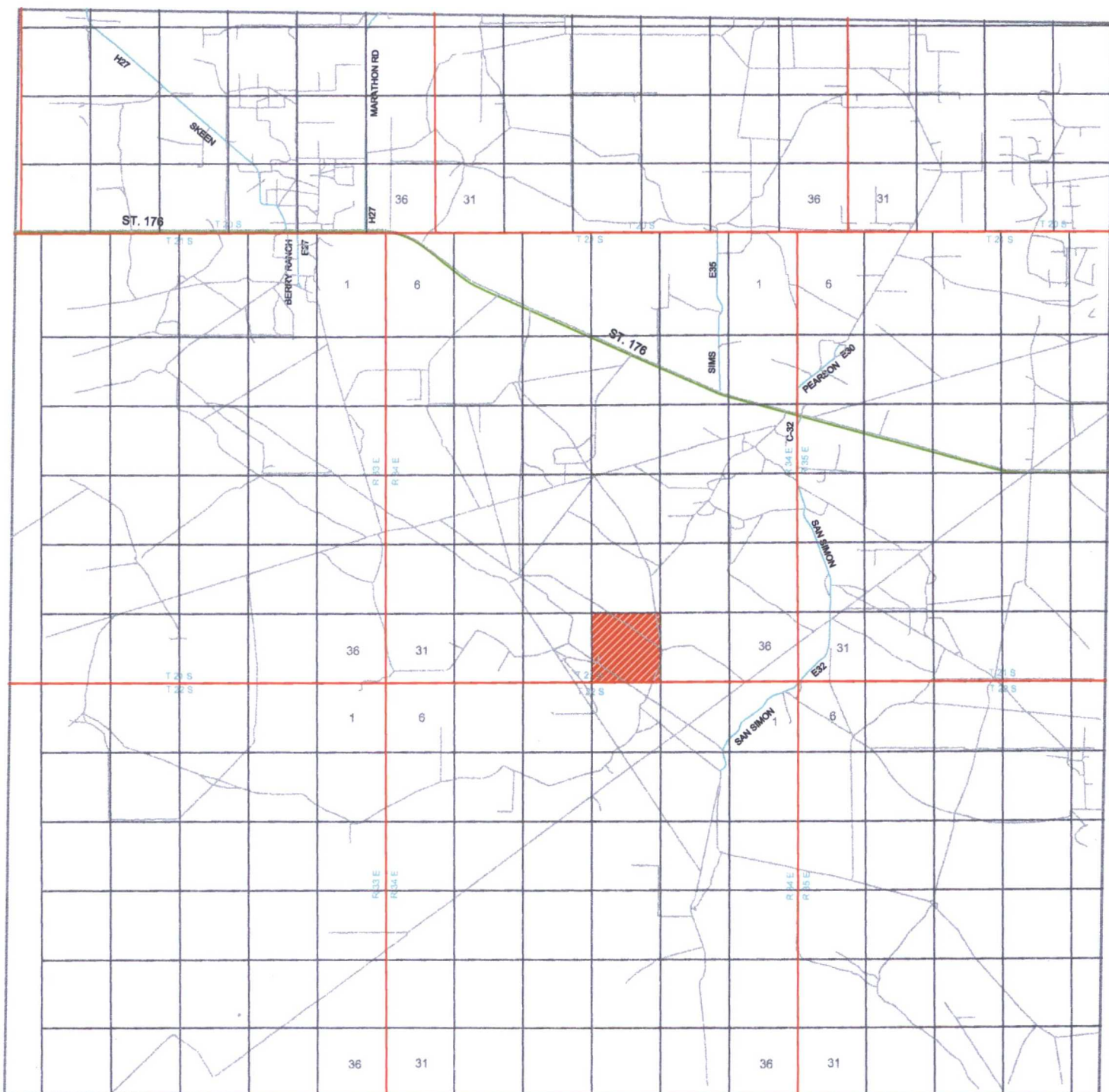
W.O. Number: JG 32919

Survey Date: 5-2-2017

YELLOW TINT - USA LAND  
 BLUE TINT - STATE LAND  
 NATURAL COLOR - FEE LAND



**CHISHOLM  
 ENERGY  
 OPERATING,  
 LLC**



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0 1 MI 2 MI 3 MI 4 MI

SCALE: 1" = 2 MILES

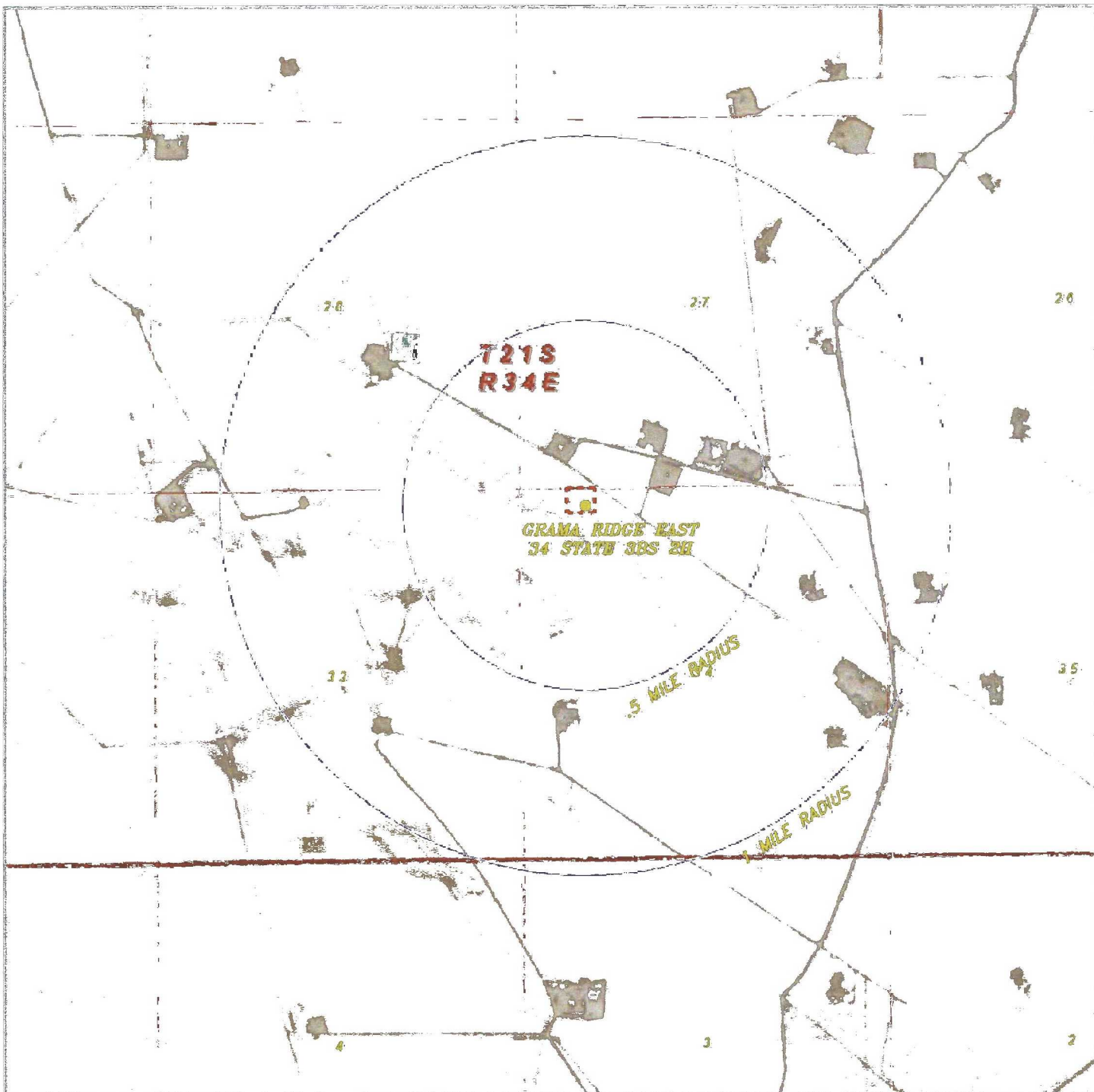
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**CHISHOLM**  
**ENERGY**  
**OPERATING,**  
**LLC**