

DISTRICT I  
1625 N. FRENCH DR., HOBBES, NM 88240  
Phone: (505) 393-6161 Fax: (505) 393-0720

DISTRICT II  
1501 W. GRAND AVENUE, ARTESIA, NM 88210  
Phone: (505) 748-1283 Fax: (505) 748-9720

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-6176 Fax: (505) 334-6170

DISTRICT IV  
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**CONSERVATION DIVISION**  
11885 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate

☐ AMENDED REPORT

**RECEIVED WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                                    |  |   |
|------------------------------------|--|---|
| API Number<br>30-025- <b>41819</b> | Pool Code<br><del>14865</del> <b>59900</b> | Pool Name<br><b>TRIPLE X</b><br><del>Grub</del> Bone Spring |
| Property Code<br>310145            | Property Name<br>BRINNINSTOOL UNIT         | Well Number<br>6H   |
| OGRID No.<br>229137                | Operator Name<br>COG OPERATING, LLC        | Elevation<br>3690.4   |

**Surface Location**

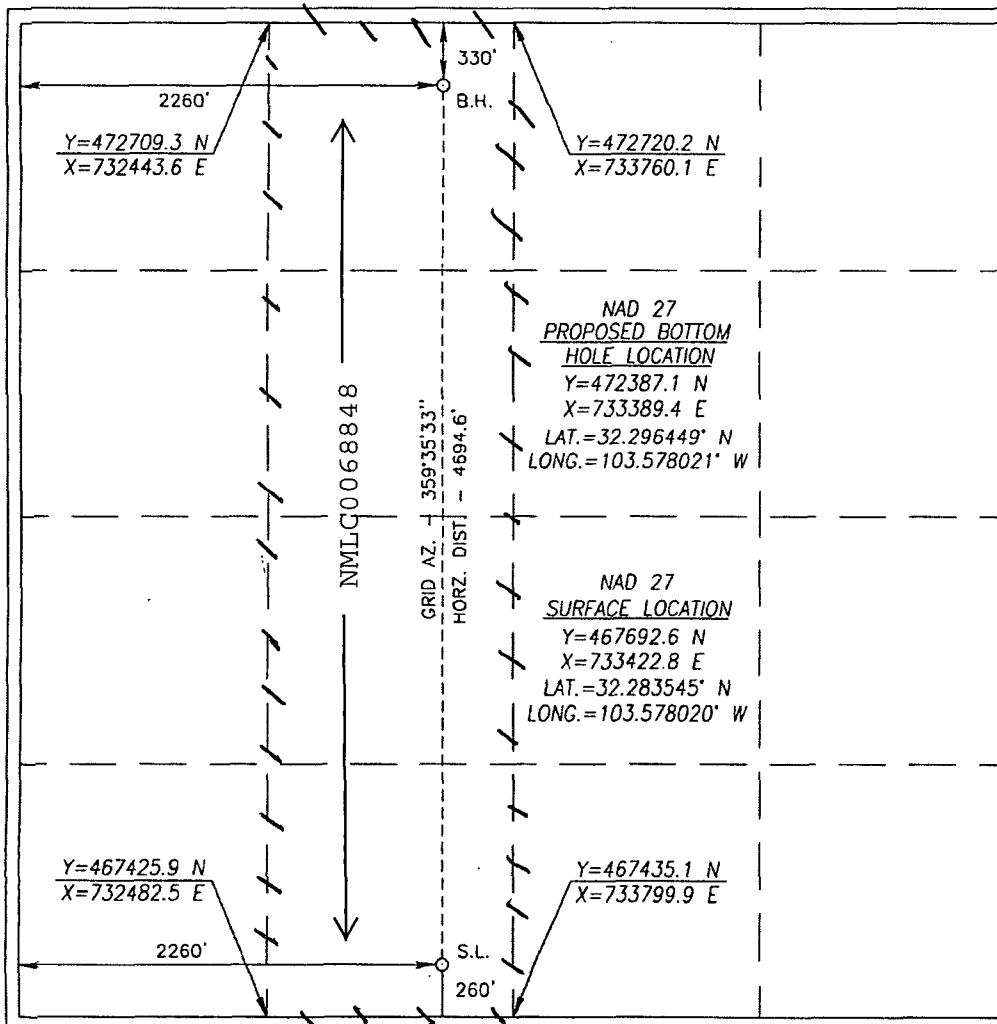
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N             | 21      | 23-S     | 33-E  |         | 260           | SOUTH            | 2260          | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C             | 21      | 23-S     | 33-E  |         | 330           | NORTH            | 2260          | WEST           | LEA    |

| 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>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.<br><i>Melanie Parker</i> 1/16/14<br>Signature Date<br><i>Melanie Parker</i><br>Printed Name<br><i>mparker@concho.com</i><br>E-mail Address |  |
| <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.<br>MAY 22, 2013<br>Date of Survey<br>Signature & Seal of Professional Surveyor<br><br>Chad Harcrow 6/6/13<br>Certificate No. CHAD HARCROW 17777<br>W.O. # 13-326 DRAWN BY: VD  |  |

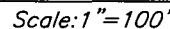
MAY 05 2014

K2

## NEW MEXICO



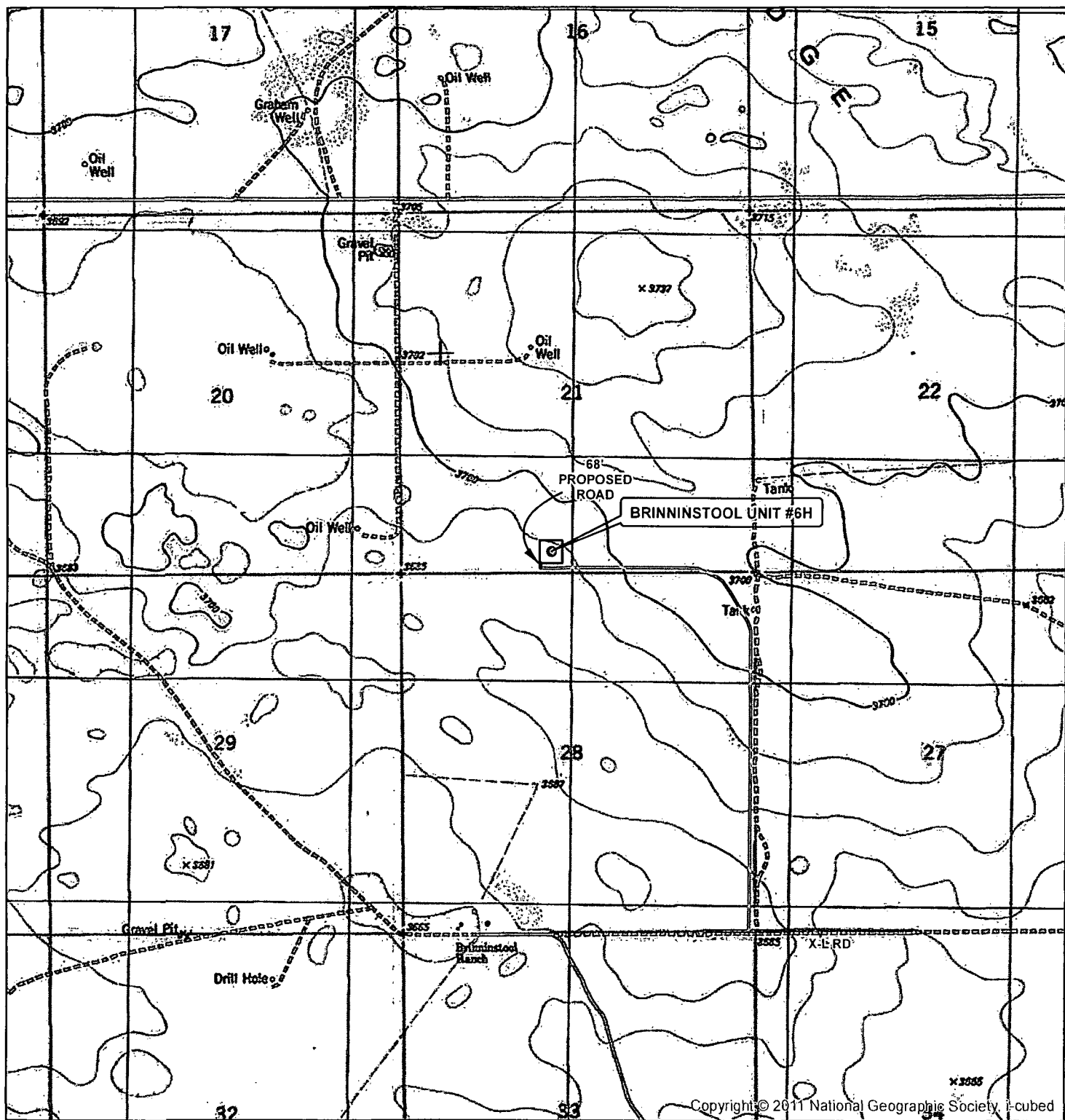
FROM THE INTERSECTION OF HWY 128 AND BRINNINSTOOL RD. GO NORTH ON BRINNINSTOOL APPROX. 4 MILES; THEN TURN RIGHT (EAST) ONTO XL RD AND GO .5 MILES; THEN TURN LEFT (NORTH) AND GO APPROX. .5 MILES; THEN TURN LEFT (NORTHWEST) AND GO .2 MILES; THEN TURN LEFT (WEST) AND GO .4 MILES AND PROPOSED WELL IS APPROX. 240 FEET NORTH.



**FILE: 13-326**

# EXHIBIT 2

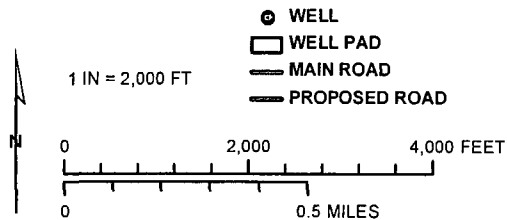
## LOCATION VERIFICATION MAP



SEC. 21, TWP. 23 S, RGE. 33 E  
 SURVEY: N.M.P.M.  
 COUNTY: LEA STATE: NEW MEXICO  
 DESCRIPTION: BRINNINSTOOL UNIT #6H  
 260' FSL & 2260' FWL

ELEVATION: 3690.4  
 OPERATOR: COG OPERATING LLC  
 LEASE: BRINNINSTOOL UNIT

W.O. # 13-326



HARCROW SURVEYING, LLC  
 1107 WATSON, ARTESIA N.M. 88210  
 PH: (575) 513-2570 FAX: (575) 746-2158  
 chad\_harcrow77@yahoo.com



MAP DATE: 5/31/2013

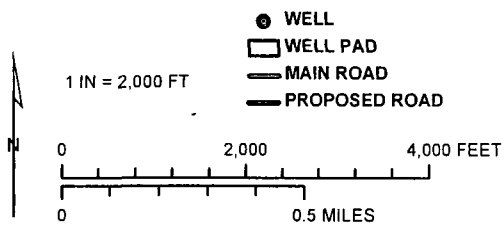
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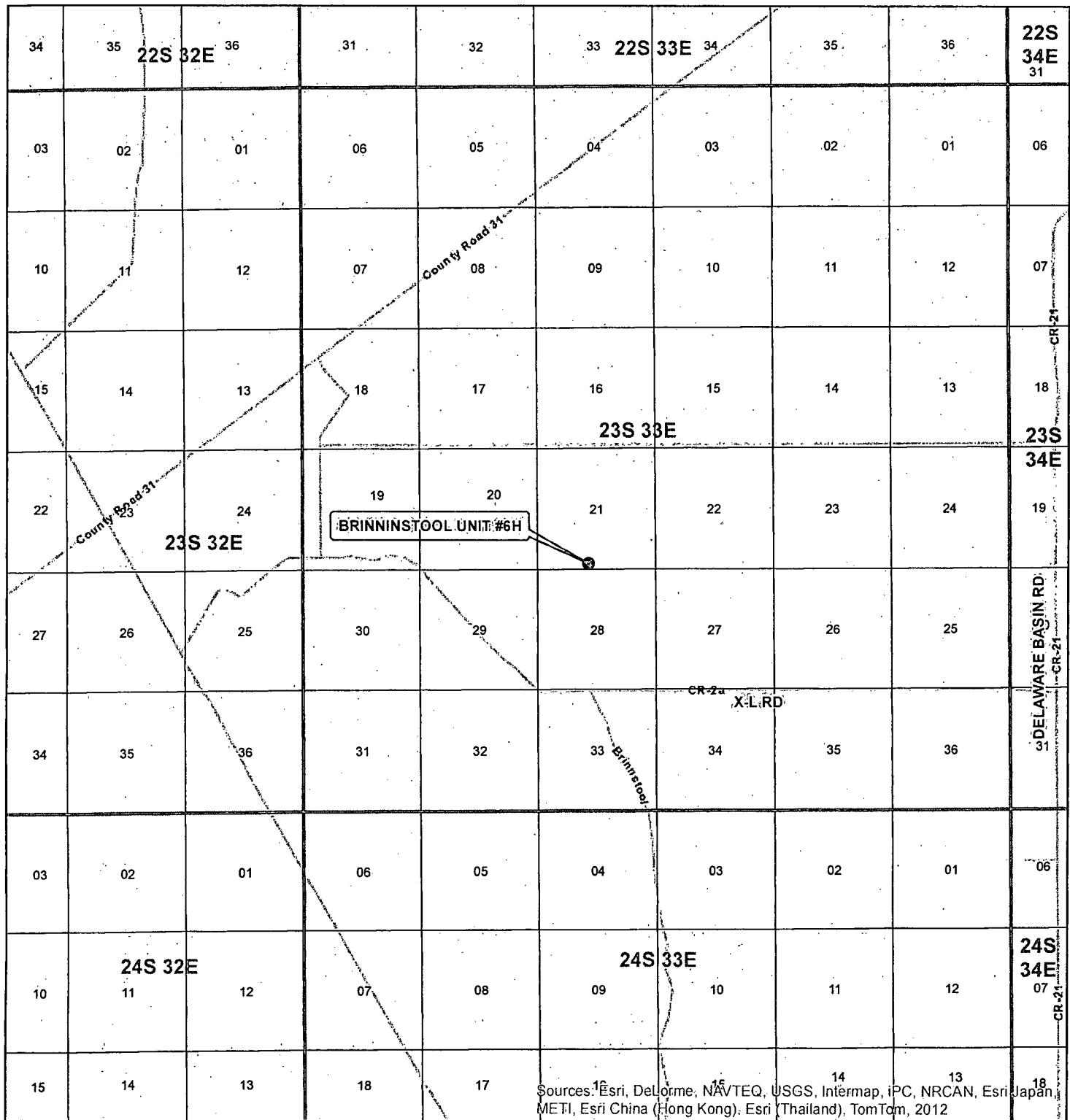


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MAP DATE: 5/31/2013

# VICINITY MAP



SEC. 21, TWP. 23 S, RGE. 33 E  
 SURVEY: N.M.P.M  
 COUNTY: LEA STATE: NEW MEXICO  
 DESCRIPTION: BRINNINSTOOL UNIT #6H  
 260' FSL & 2260' FWL

ELEVATION: 3690.4  
 OPERATOR: COG OPERATING LLC  
 LEASE: BRINNINSTOOL UNIT

W.O. # 13-326



1 IN = 6,000 FT

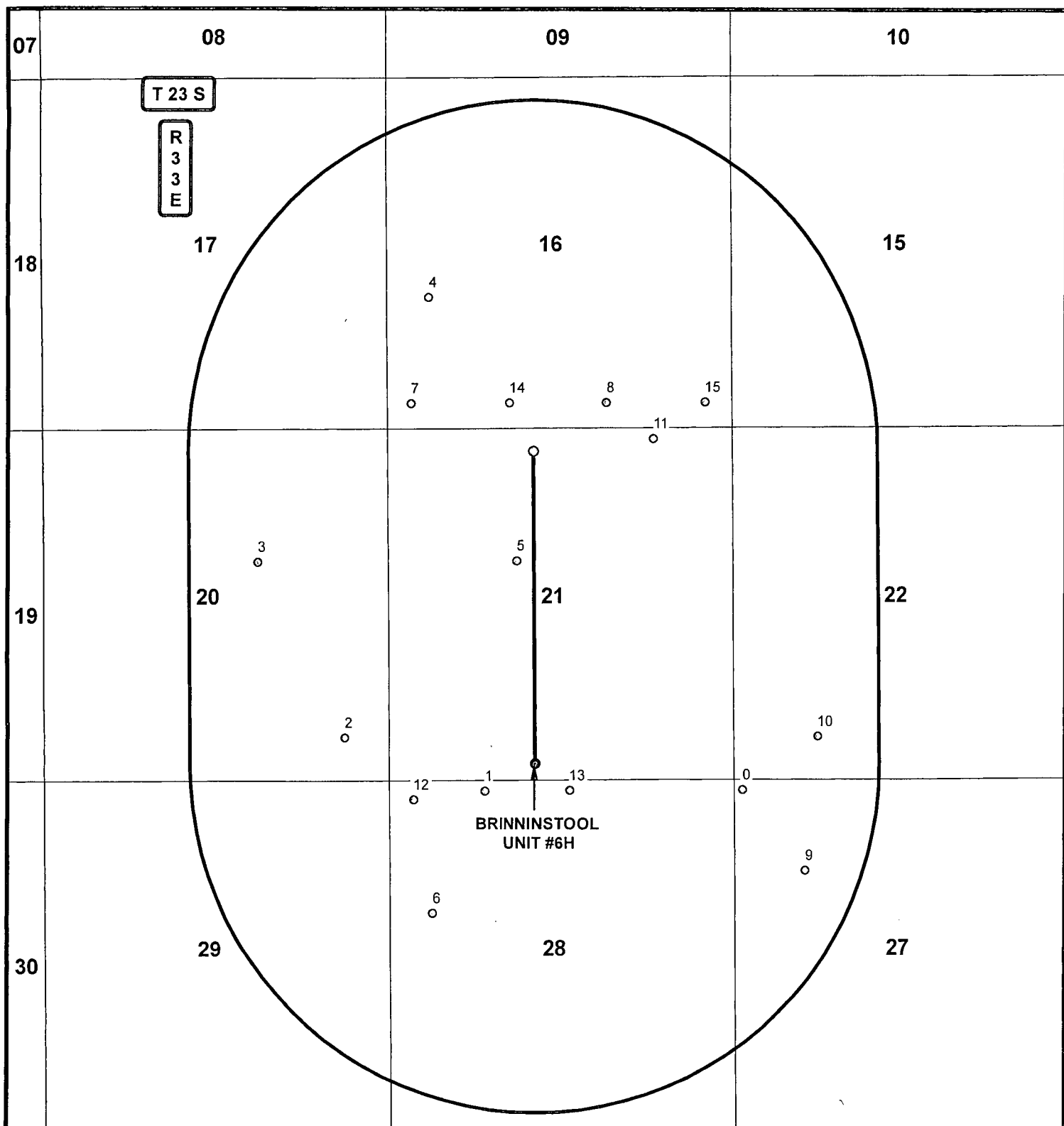
0 0.5 1 MILES

● WELL  
 □ TOWNSHIP  
 □ SECTION

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MAP DATE: 5/31/2013



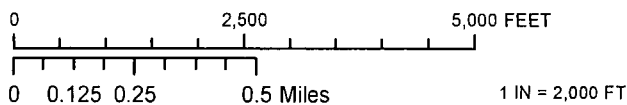
DATA FOR "WELLS WITHIN 1 MI." IS TAKEN FROM THE NEW MEXICO EMNRD WEBSITE. THE DATA HAS BEEN UPDATED THROUGH SEPTEMBER 2013.

## LEGEND

- WELLS WITHIN 1 MI.
- WELL
- BOTTOMHOLE
- 1 MILE BUFFER

## BRINNINSTOOL UNIT #6H

SEC: 21 TWP: 23 S. RGE: 33 E. ELEVATION: 3690.4'  
 STATE: NEW MEXICO COUNTY: LEA 260' FSL, 2260' FWL  
 W.O. # 13-890 LEASE: BRINNINSTOOL UNIT SURVEY: N.M.P.M



1 MILE MAP

11/27/2013

S.P.



COG OPERATING, LLC

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