

AUG 07 2013

DISTRICT I
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DISTRICT II
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Phone: (575) 748-1283 Fax: (575) 748-0720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

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

Form C-102

Revised 10/1/2011
Submit one copy to appropriate

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 41324	Pool Code 96403	Pool Name Wildcat; Bone Spring
Property Code 40030	Property Name BECKNELL STATE COM	Well Number 4H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3791.5

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	5	21-S	33-E		2450	SOUTH	330	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
E	17	21-S	33-E		2310	NORTH	330	WEST	LEA

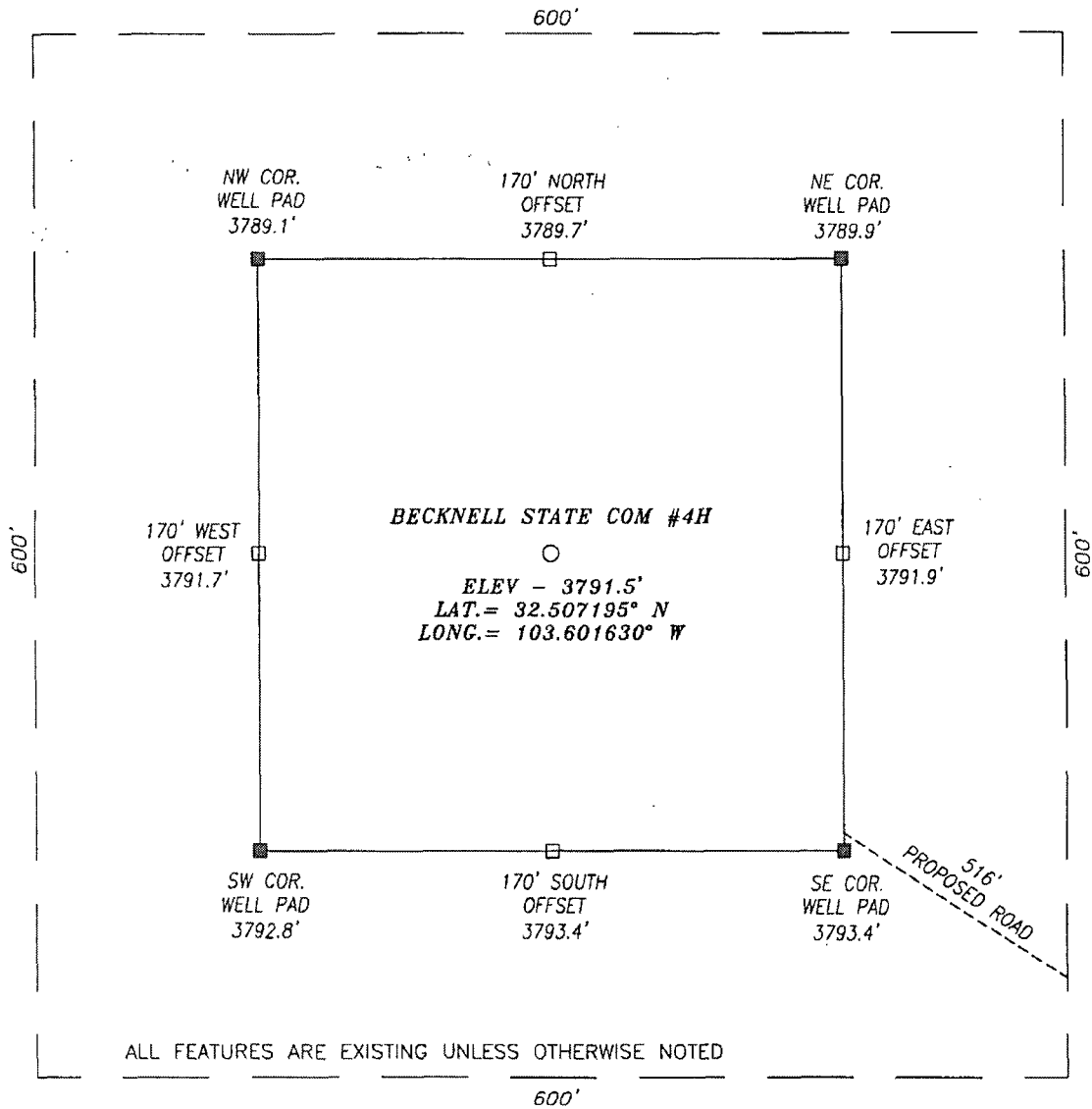
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

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>Y=549219.3 N X=725237.9 E</p> <p>NAD 27 SURFACE LOCATION Y=549004.1 N X=725569.5 E LAT.=32.507195° N LONG.=103.601630° W</p> <p>Y=549227.1 N X=726552.7 E</p> <p>SECTION 5 SECTION 8</p> <p>GRID AZ. 179°18'29" HORZ. DIST. 10010.0'</p> <p>NAD 27 PROPOSED BOTTOM HOLE LOCATION Y=538994.8 N X=725690.4 E LAT.=32.479680° N LONG.=103.601460° W</p> <p>Y=538666.7 N X=725312.3 E</p> <p>Y=538672.9 N X=726635.7 E</p> <p>SECTION 8 SECTION 17</p>	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Melanie Parker</i> 7/16/13 Signature Date <i>Melanie Parker</i> Printed Name mparker@concho.com E-mail Address</p> <p>SURVEYOR CERTIFICATION</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>JUNE 3, 2013 Date of Survey</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>Chad Hargrow</i> 6/26/13 Certificate No. CHAD HARGROW 17777 W.O. # 13-336 DRAWN BY: VD</p>
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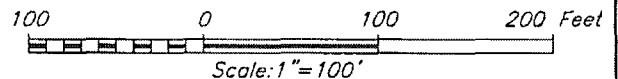
AUG 16 2013

SECTION 5, TOWNSHIP 21 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY NEW MEXICO



DIRECTIONS TO LOCATION

HEADING EAST ON HWY 176 TURN RIGHT (SOUTH) APPROX. 0.1 MILE PAST MILE MARKER 9 ONTO A CALICHE RD AND GO APPROX. 1.0 MILE; THEN TURN RIGHT (WEST) ONTO A TWO TRACK RD AND GO APPROX. 1.2 MILE AND PROPOSED WELL IS 745 FEET NORTHWEST.



HARCROW SURVEYING, LLC
1107 WATSON, ARTESIA, N.M. 88210
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COG OPERATING, LLC

BECKNELL STATE COM #4H WELL
LOCATED 2450 FEET FROM THE SOUTH LINE
AND 330 FEET FROM THE WEST LINE OF SECTION 5,
TOWNSHIP 21 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

PAGE: 1 OF 1

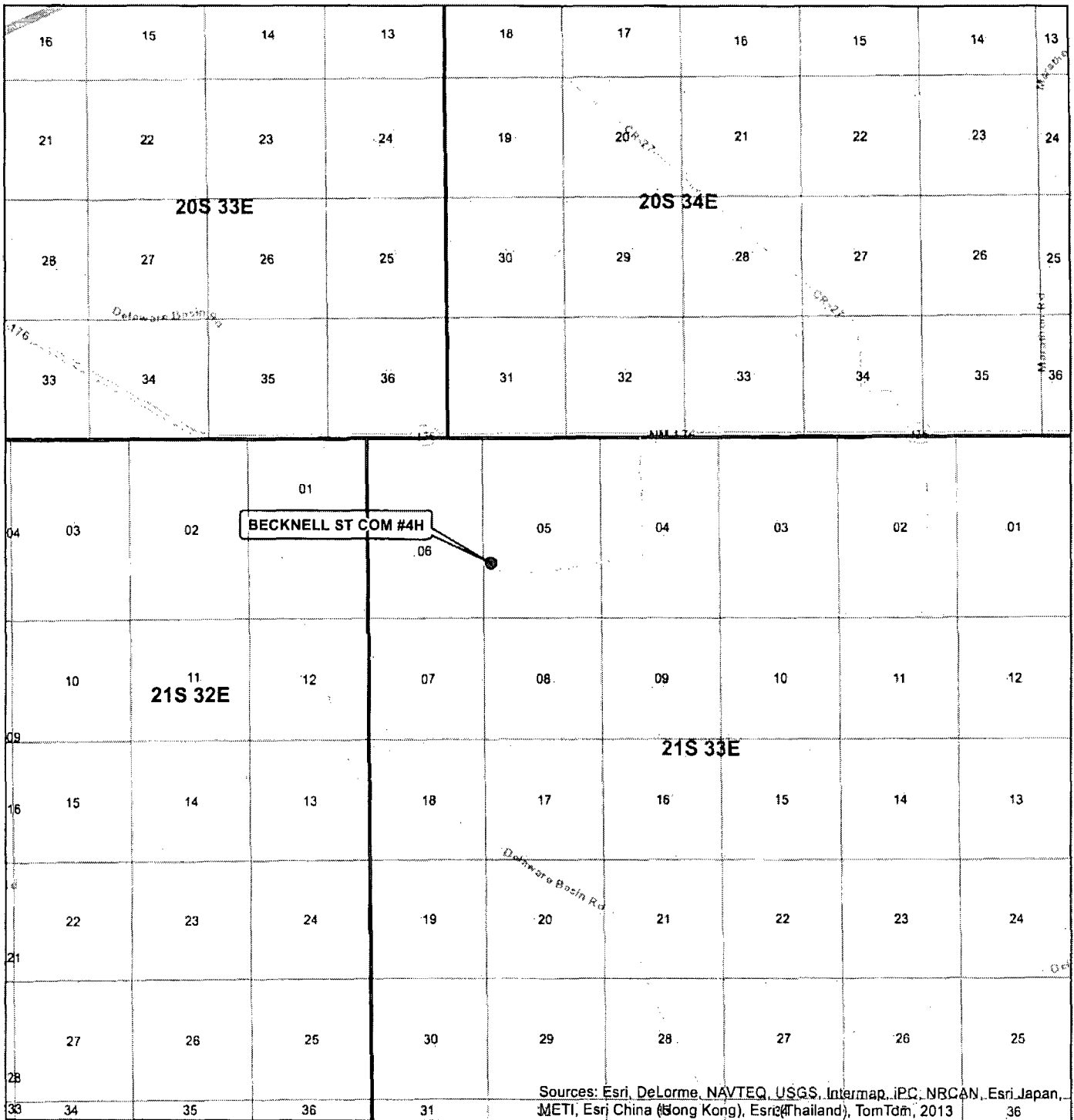
DRAFTING DATE: 06/05/2013

DRAWN BY: VD

FILE: 13-336

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VICINITY MAP

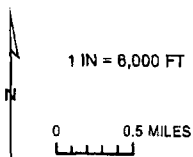


Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013

SEC. 5, TWP. 21S, RGE. 33E
 SURVEY: N.M.P.M
 COUNTY: LEA STATE: NEW MEXICO
 DESCRIPTION: BECKNELL ST COM #4H
 2450' FSL, 330' FWL

ELEVATION: 3791.5'
 OPERATOR: COG OPERATING LLC
 LEASE: BECKNELL ST COM

W.O. # 13-336



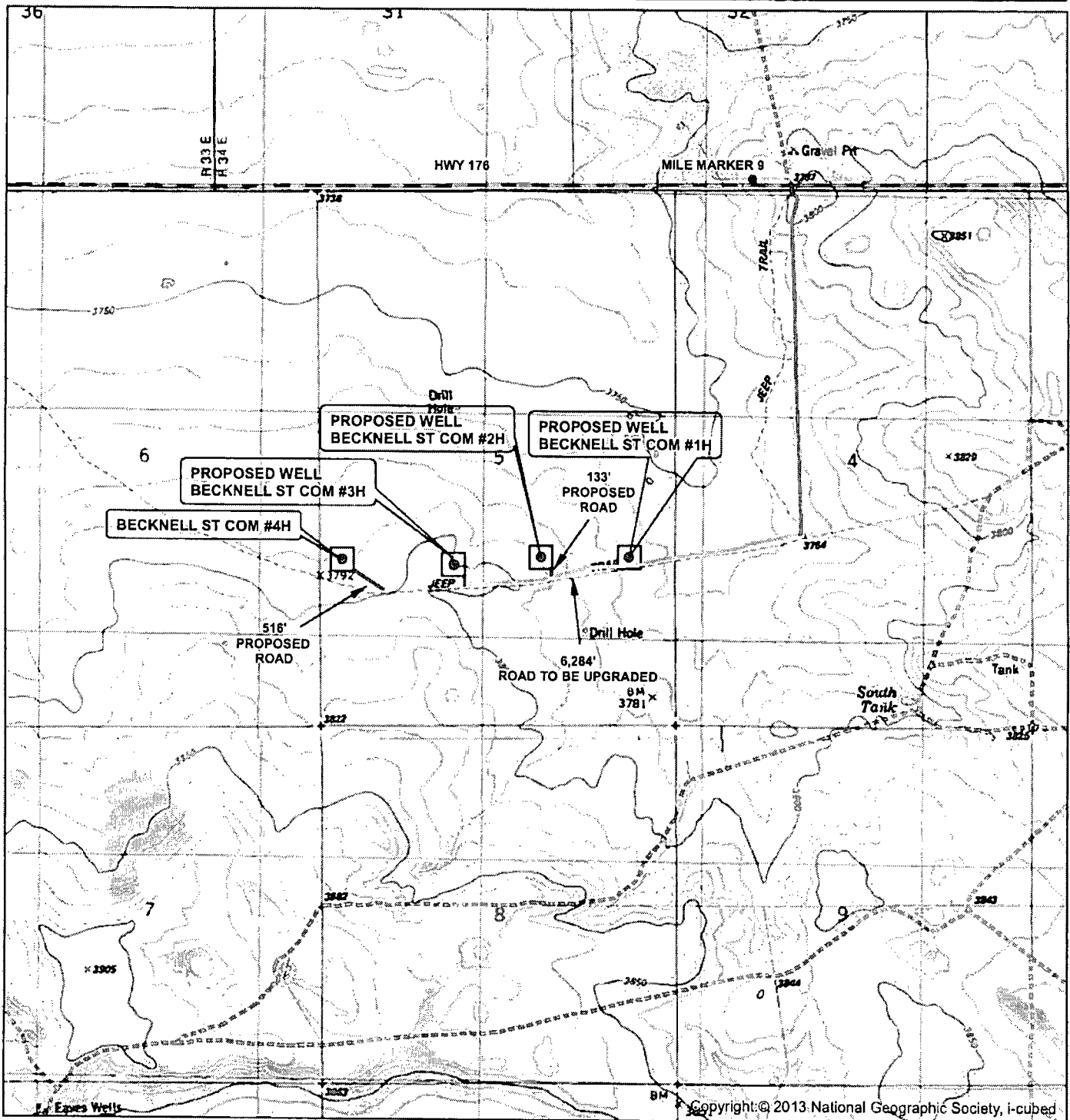
● WELL
 □ TOWNSHIP
 □ SECTION

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MAP DATE: 6/7/2013

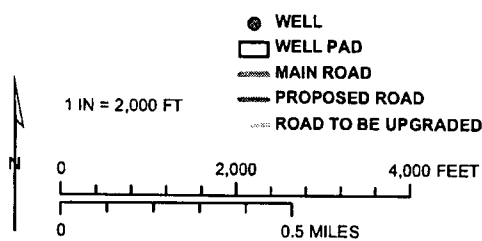
LOCATION VERIFICATION MAP



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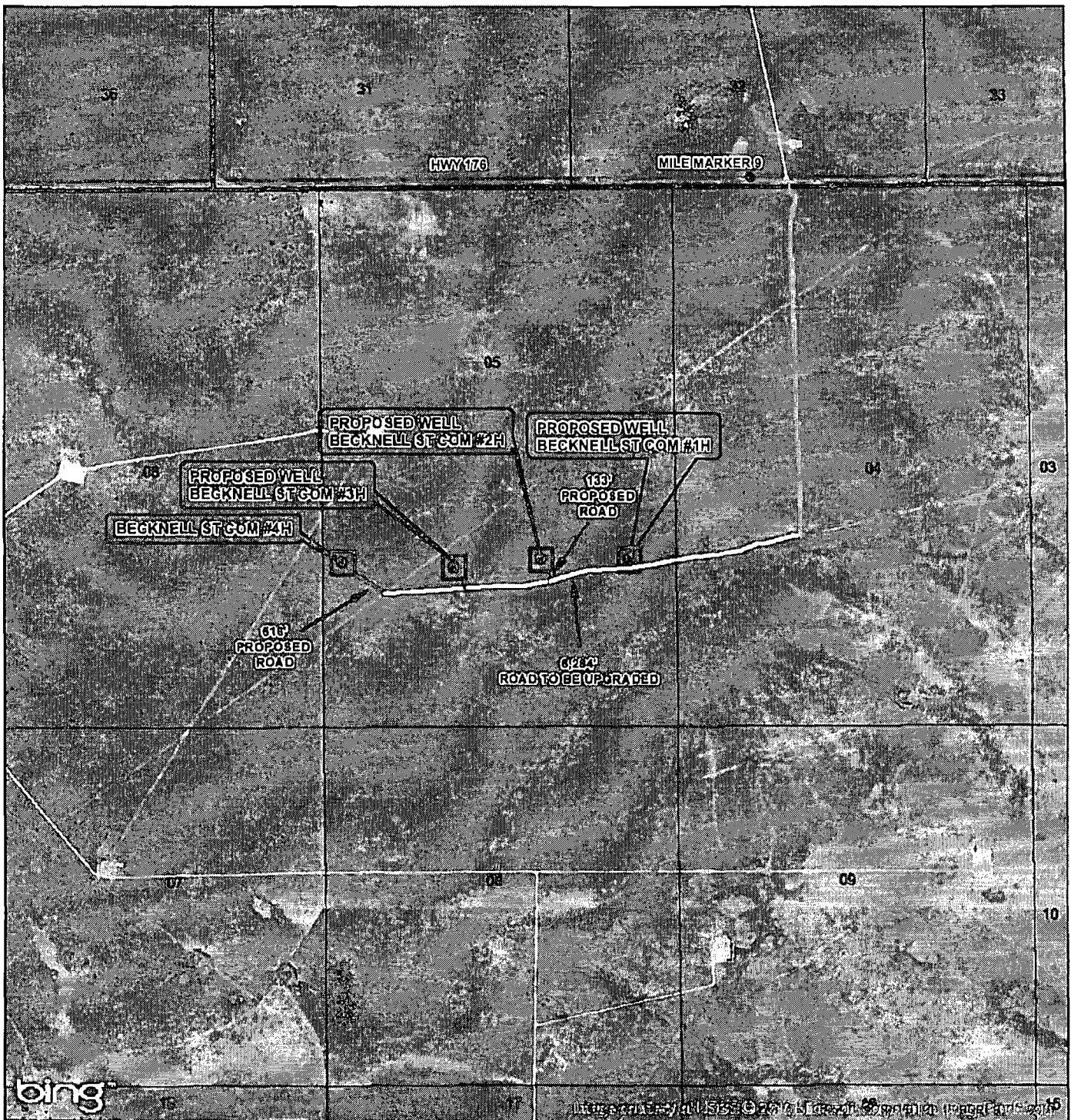


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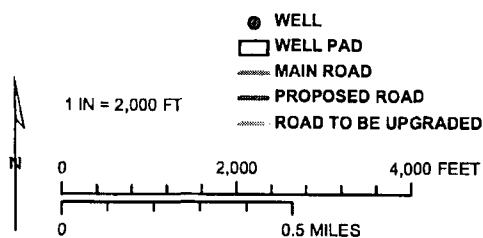
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