

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-8161 Fax: (575) 393-0720

DISTRICT II
1301 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) 334-8178 Fax: (505) 334-6170

DISTRICT IV
11865 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

HOBBS OGD

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

OCT 06 2014

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-42169	Pool Code 17644	Pool Name Diamondtail; Bone Spring
Property Code 313265	Property Name RESOLVER FEDERAL COM	Well Number 1H
GRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3737.7

Surface Location

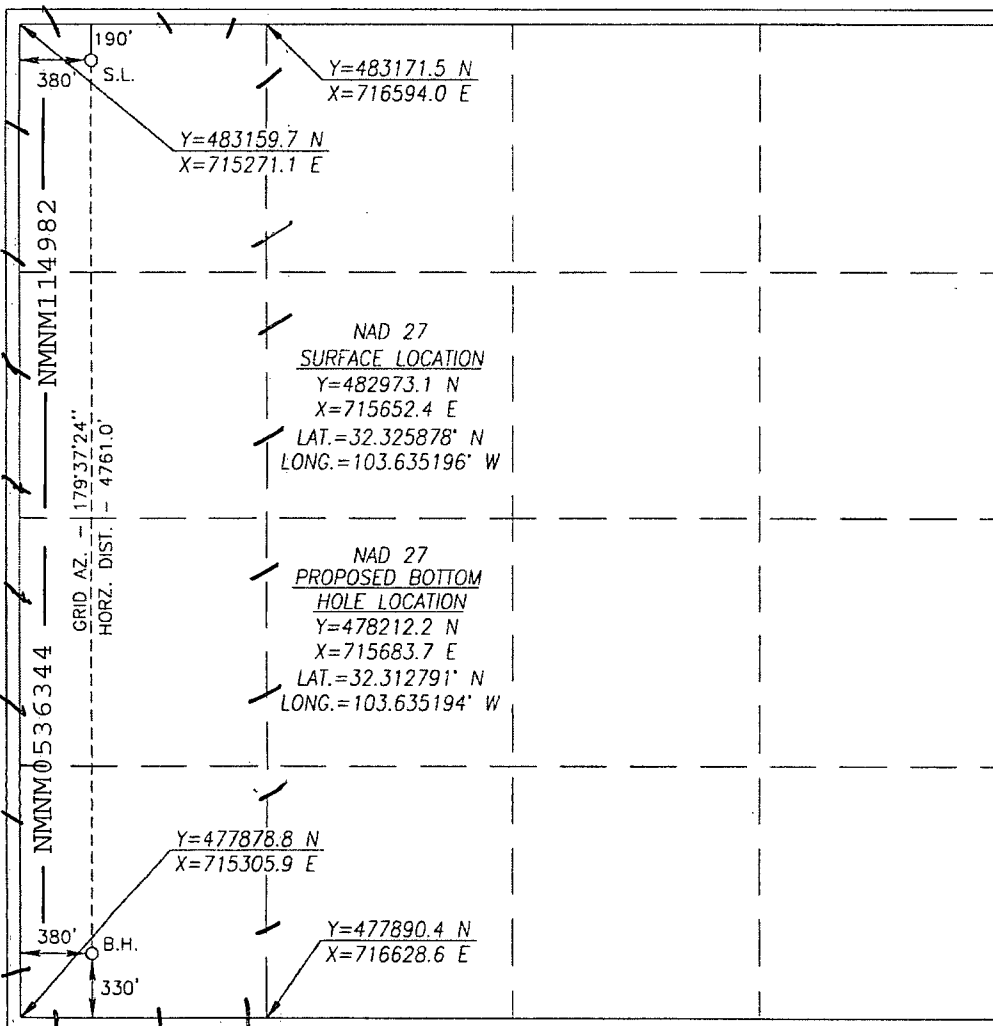
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	12	23-S	32-E		190	NORTH	380	WEST	LEA

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	12	23-S	32-E		330	SOUTH	380	WEST	LEA

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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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



OPERATOR CERTIFICATION

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.

Melanie Parker 9/26/13
Signature Date
Melanie Parker
Printed Name
mparker@concho.com
E-mail Address

SURVEYOR CERTIFICATION

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.

MAY 1, 2013

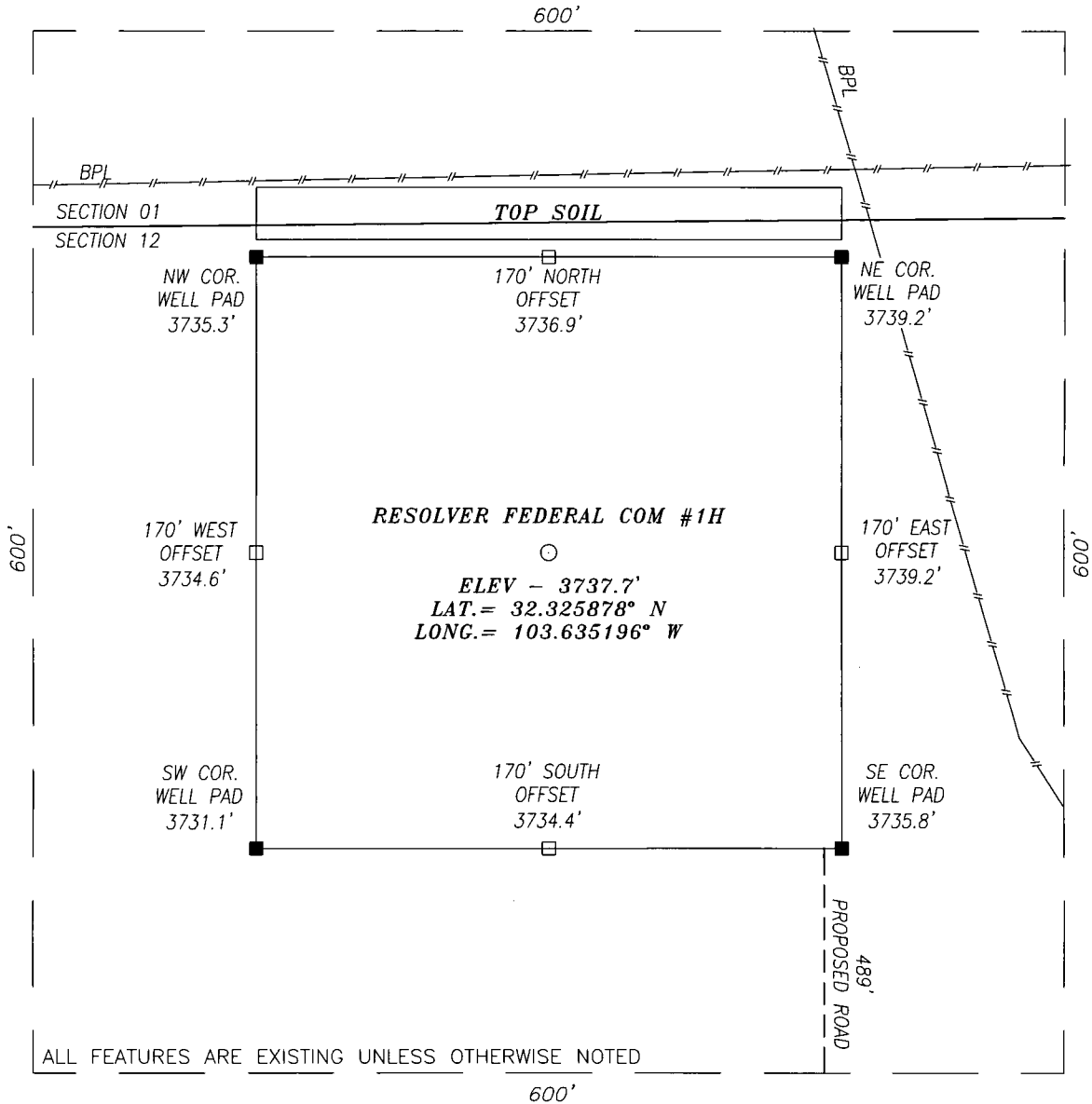
Date of Survey

Signature & Seal of Professional Surveyor

CHAD L. HARCROW
NEW MEXICO
17777
LICENSED PROFESSIONAL SURVEYOR
Chad Harcrow 5/15/13
Certificate No. CHAD HARCROW 17777
W.O. # 13-235 DRAWN BY: VD

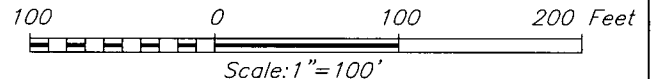
OCT 09 2014

SECTION 12, TOWNSHIP 23 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF HWY 128 AND COUNTY ROAD 31 GO NORTHEAST ALONG CR 31 APPROX. 5.6 MILES; THEN TURN LEFT (NORTHWEST) AND GO APPROX. 1.4 MILES; THEN TURN RIGHT (NORTHEAST) AND GO APPROX. 1.3 MILES; THEN TURN LEFT (NORTH) AND GO APPROX 0.3 MILES; THEN TURN RIGHT (EAST) ONTO A TWO TRACK RD AND GO APPROX. 0.5 MILE AND PROPOSED WELL IS APPROX. 665 FEET NORTH.



HARCROW SURVEYING, LLC
1107 WATSON, ARTESIA, N.M. 88210
PH: (575) 513-2570 FAX: (575) 746-2158
chad_harcrow77@yahoo.com



COG OPERATING, LLC

RESOLVER FEDERAL COM #1H WELL
LOCATED 190 FEET FROM THE NORTH LINE
AND 380 FEET FROM THE WEST LINE OF SECTION 12,
TOWNSHIP 23 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

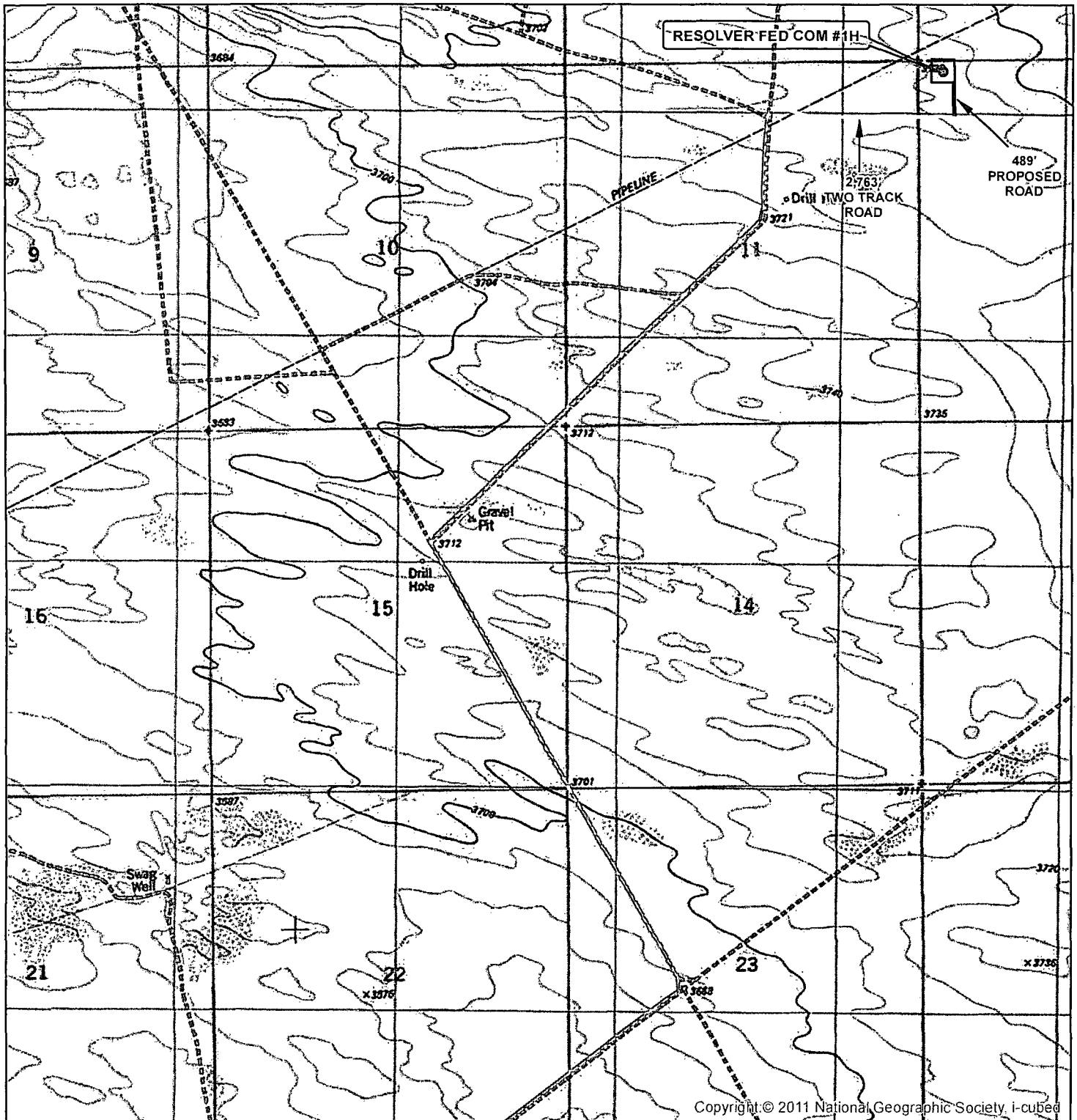
SURVEY DATE: 05/01/2013 PAGE: 1 OF 1

DRAFTING DATE: 05/10/2013

APPROVED BY: CH DRAWN BY: VD FILE: 13-235

EXHIBIT 2

LOCATION VERIFICATION MAP

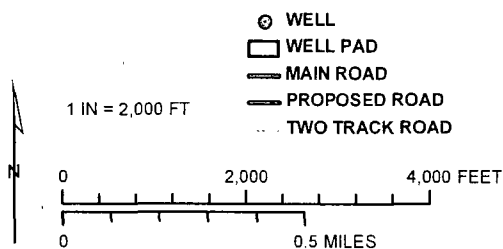


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SEC. 12, TWP. 23S, RGE. 32E
 SURVEY: N.M.P.M
 COUNTY: LEA STATE: NEW MEXICO
 DESCRIPTION: RESOLVER FED COM #1H
 190' FNL, 380' FWL

ELEVATION: 3737.7'
 OPERATOR: COG OPERATING LLC
 LEASE: RESOLVER FED COM

W.O. # 13-235

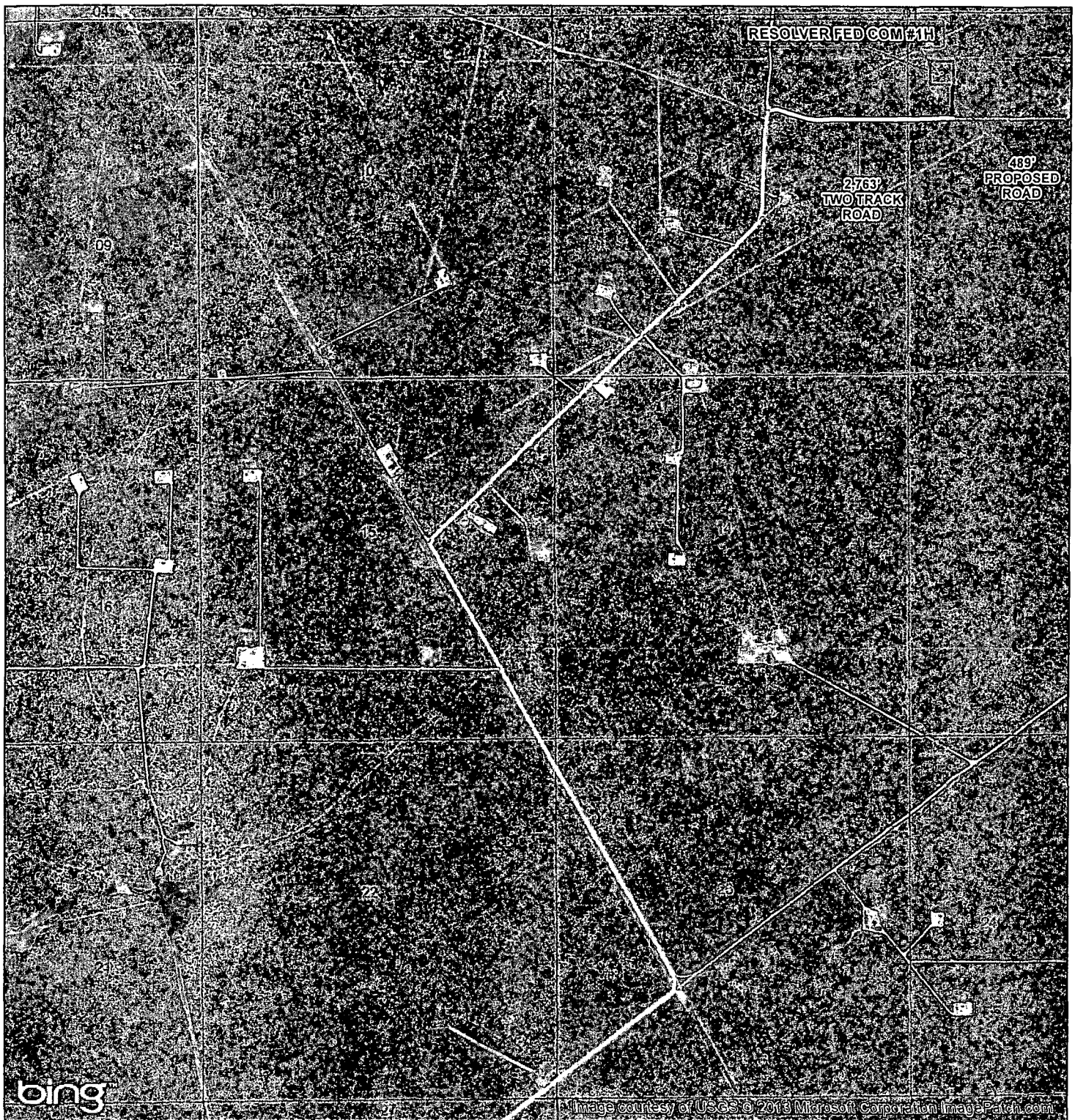


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MAP DATE: 5/13/2013

LOCATION VERIFICATION MAP



SEC. 12, TWP. 23S, RGE. 32E
 SURVEY: N.M.P.M
 COUNTY: LEA STATE: NEW MEXICO
 DESCRIPTION: RESOLVER FED COM #1H
 190' FNL, 380' FWL

ELEVATION: 3737.7'
 OPERATOR: COG OPERATING LLC
 LEASE: RESOLVER FED COM

W.O. # 13-235

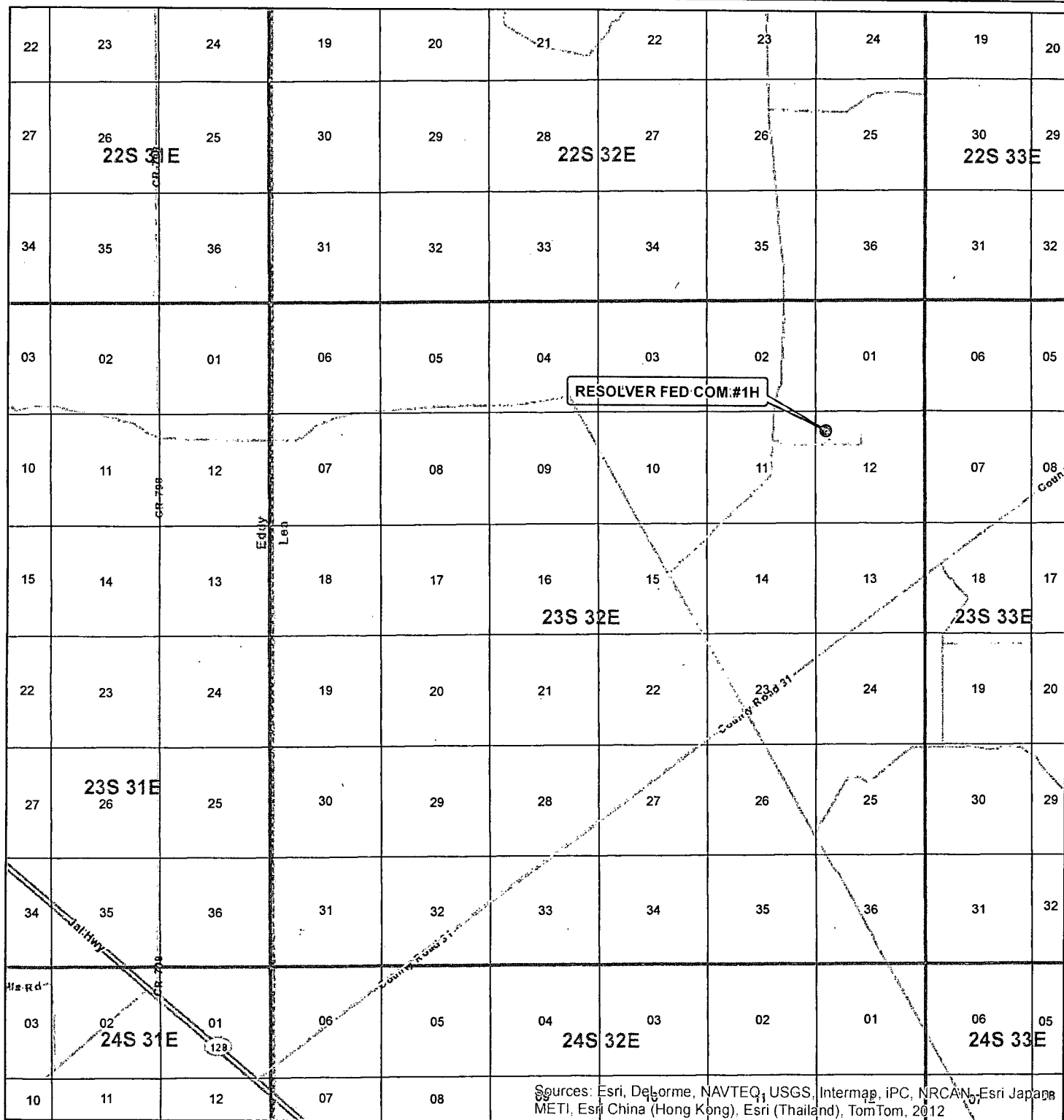
- WELL
- WELL PAD
- MAIN ROAD
- PROPOSED ROAD
- TWO TRACK ROAD

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 chad_harcrow77@yahoo.com



MAP DATE: 5/9/2013

VICINITY MAP



SEC. 12, TWP. 23S, RGE. 32E
 SURVEY: N.M.P.M
 COUNTY: LEA STATE: NEW MEXICO
 DESCRIPTION: RESOLVER FED COM #1H
 190' FNL, 380' FWL

ELEVATION: 3737.7'
 OPERATOR: COG OPERATING LLC
 LEASE: RESOLVER FED COM

W.O. # 13-235

WELL
 TOWNSHIP
 SECTION

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MAP DATE: 5/9/2013

