

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

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

HOBBS OGD

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

OCT 06 2014

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION **RECEIVED**

API Number 30-025- 42170	Pool Code 17644	Pool Name Diamondtail; Bone Spring
Property Code 313765	Property Name RESOLVER FEDERAL COM	Well Number 2H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3754.3

Surface Location

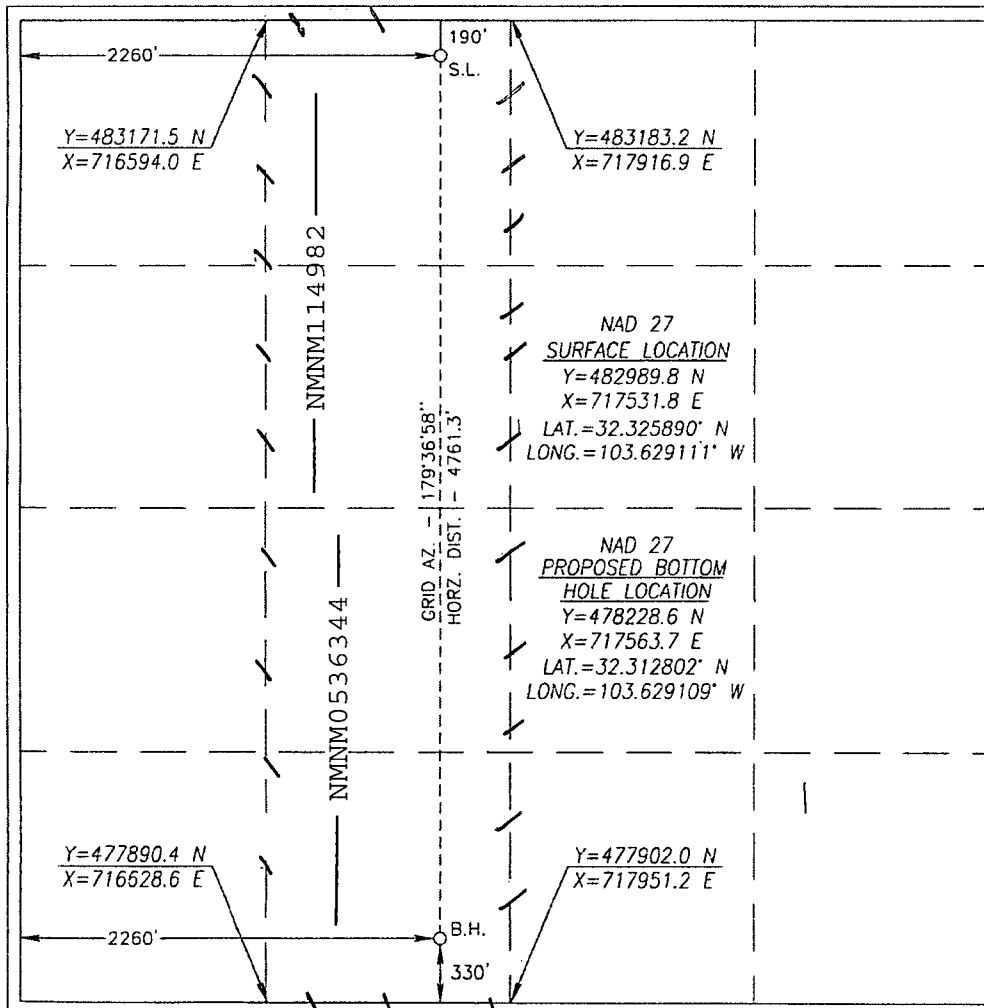
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	12	23-S	32-E		190	NORTH	2260	WEST	LEA

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
N	12	23-S	32-E		330	SOUTH	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



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 unless 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 J. Parker 9/26/13
Signature Date
Melanie J. 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

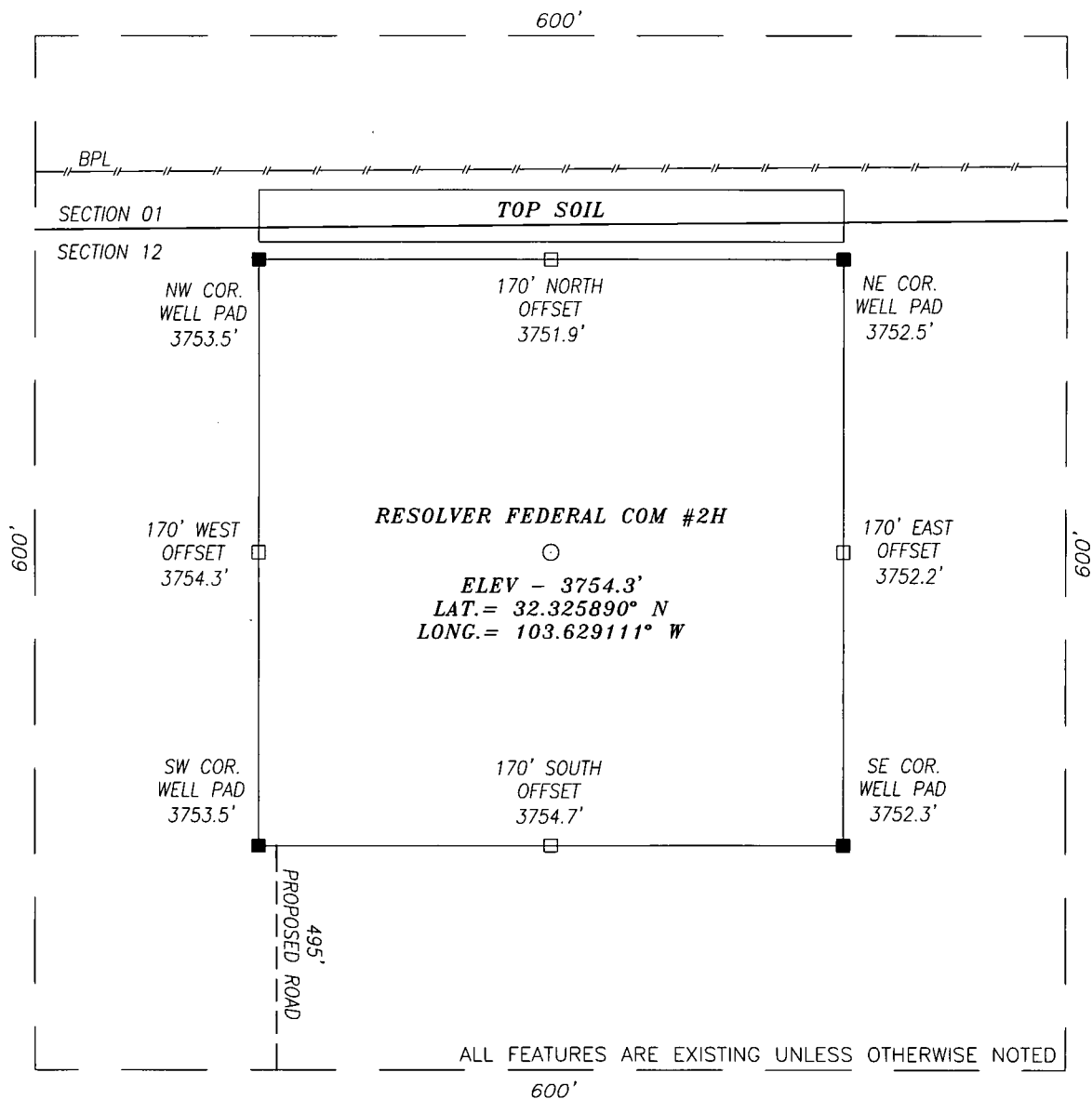
Signature & Seal of Professional Surveyor



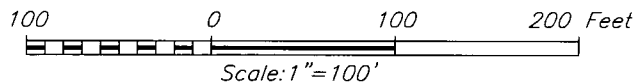
Chad Harcrow 5/15/13
Certificate No. CHAD HARCROW 17777
W.O. # 13-236 DRAWN BY: VD

OCT 09 2014

NEW MEXICO



FROM THE INTERSECTION OF HWY 128 AND COUNTY ROAD 31 GO NORTHEAST ALONG CR 31 FOR 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. 0.8 MILE AND PROPOSED WELL IS APPROX. 665 FEET NORTH.



chad harcrow77@yahoo.com

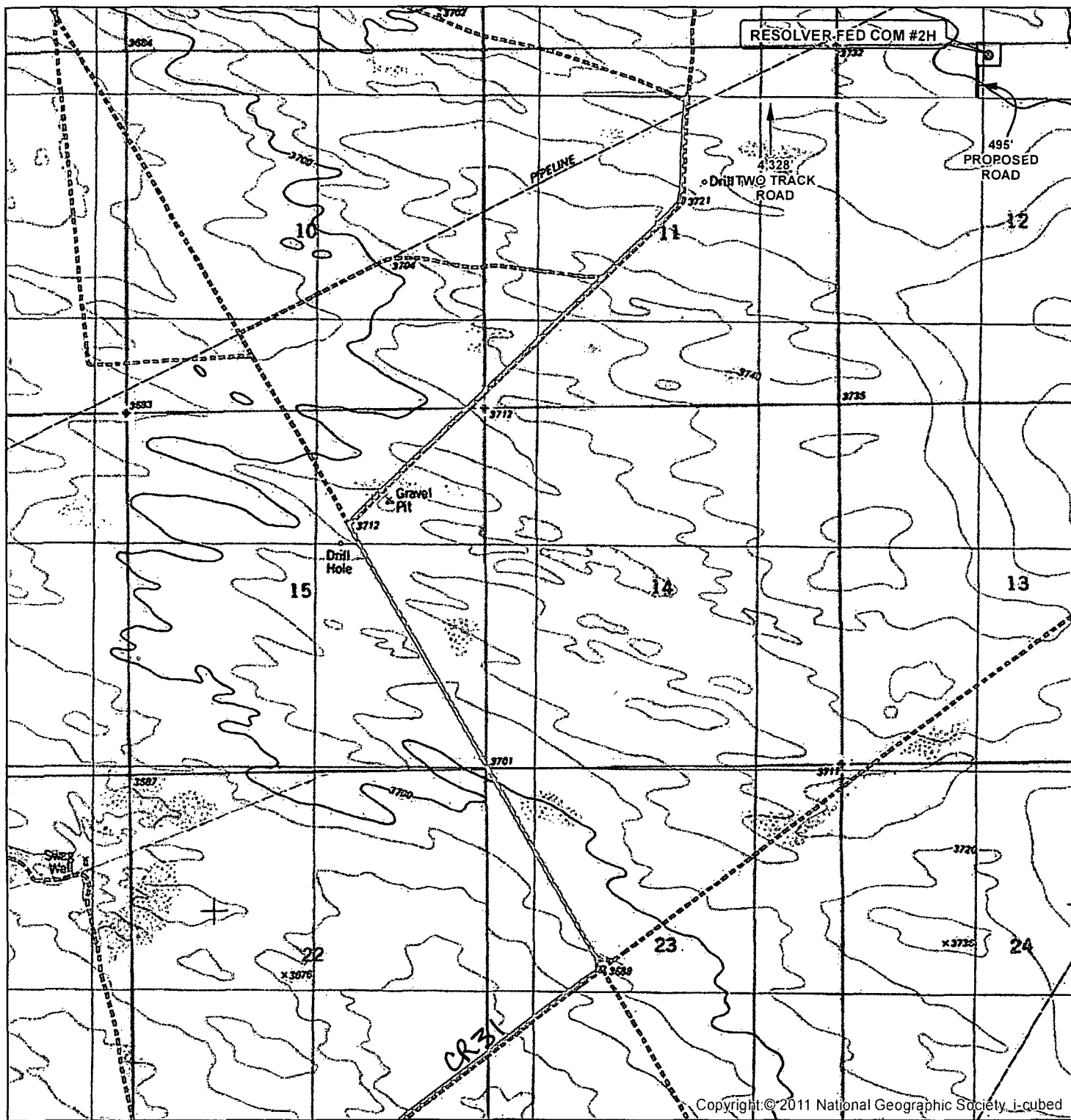


RESOLVER FEDERAL COM #2H WELL
LOCATED 190 FEET FROM THE NORTH LINE
AND 2260 FEET FROM THE WEST LINE OF SECTION 12,
TOWNSHIP 23 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

FILE: 13-236

EXHIBIT 2

LOCATION VERIFICATION MAP



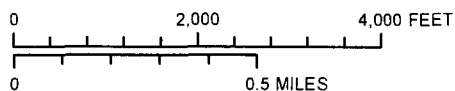
SEC. 12, TWP. 23S, RGE. 32E
 SURVEY: N.M.P.M
 COUNTY: LEA STATE: NEW MEXICO
 DESCRIPTION: RESOLVER FED COM #2H
 190' FNL, 2260' FWL

ELEVATION: 3754.3'
 OPERATOR: COG OPERATING LLC
 LEASE: RESOLVER FED COM

W.O. # 13-236



1 IN = 2,000 FT



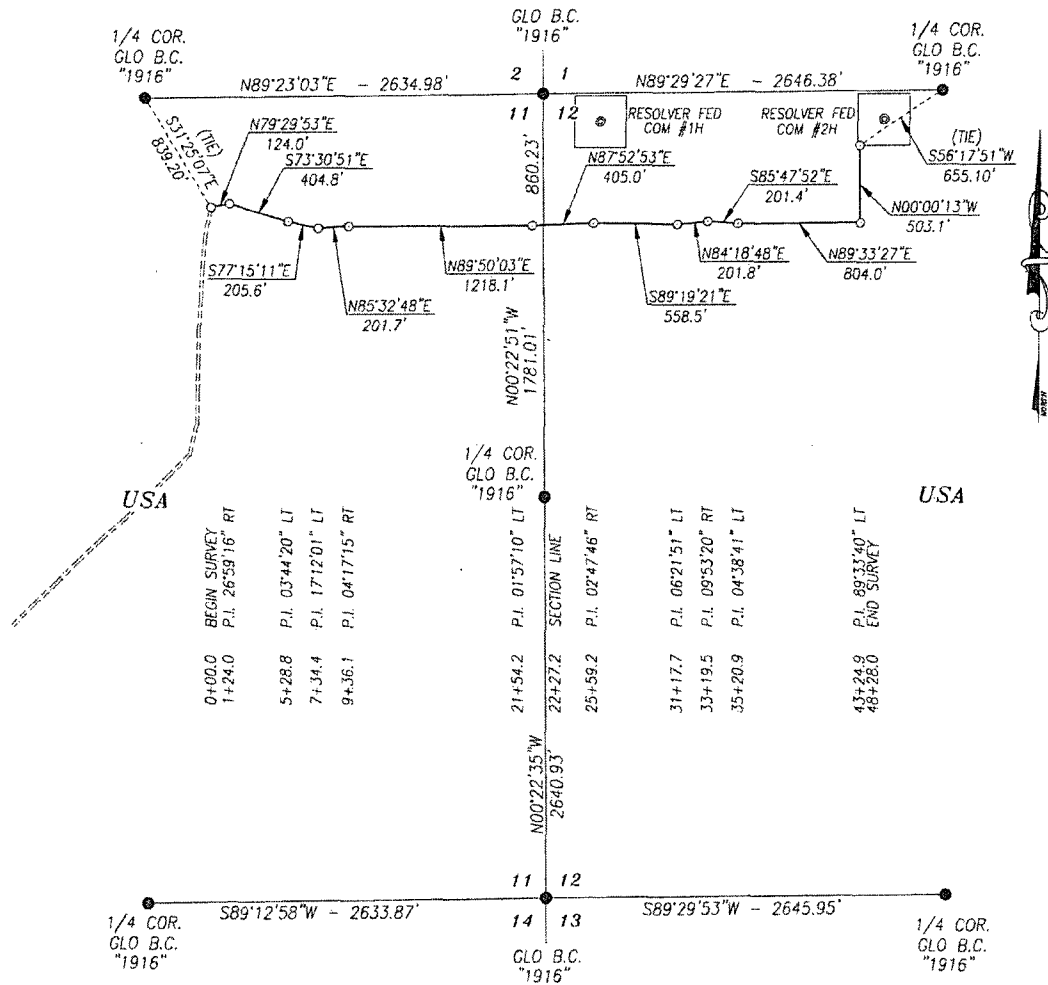
- WELL
- WELL PAD
- MAIN ROAD
- PROPOSED ROAD
- TWO TRACK ROAD

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



MAP DATE: 5/9/2013

SECTIONS 11 & 12, TOWNSHIP 23 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE AND 4828.0 FEET OR 292.61 RODS OR 0.914 MILES IN LENGTH CROSSING
USA LAND IN SECTIONS 11 & 12, TOWNSHIP 23 SOUTH, RANGE 32 EAST, LEA COUNTY, NEW MEXICO AND
BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

BASIS OF BEARING:
BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO
THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE"
NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

CERTIFICATION
I, CHAD HARCROW, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR
CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT
THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE
AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS
FOR SURVEYING IN NEW MEXICO.

HARCROW SURVEYING, LLC

2314 W. MAIN ST, ARTESIA, N.M. 88210

PH: (575) 513-2570 FAX: (575) 746-2158

chad_harcrow77@yahoo.com



1000 0 1000 2000 FEET
SCALE: 1"=1000'

COG OPERATING, LLC

SURVEY OF A PROPOSED ROAD LOCATED IN
SECTIONS 11 & 12, TOWNSHIP 23 SOUTH, RANGE 32
EAST, LEA COUNTY, NMPM, NEW MEXICO

SURVEY DATE: NOVEMBER 13, 2013

DRAFTING DATE: NOVEMBER 14, 2013

APPROVED BY: CH

DRAWN BY: VD

FILE: 13-816



CHAD HARCROW N.M.P.S. NO. 17777

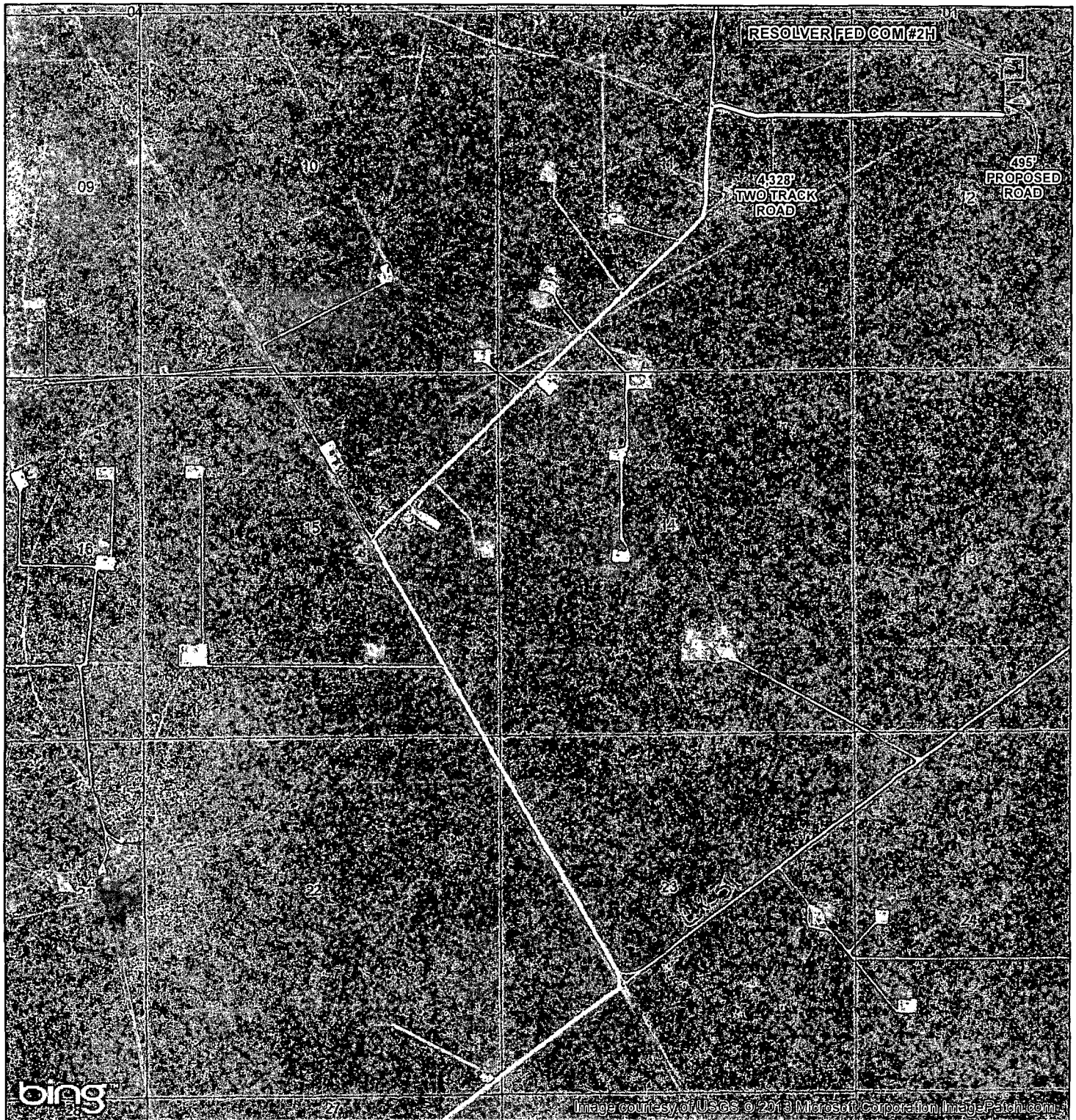
DATE

11/14/13

Chad Harcrow

PAGE 1 OF 1

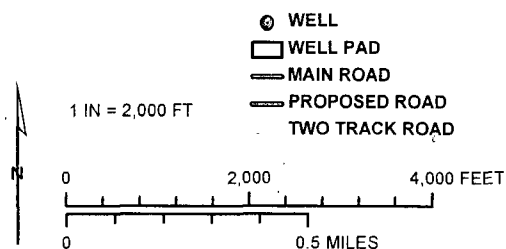
LOCATION VERIFICATION MAP



SEC. 12, TWP. 23S, RGE. 32E
 SURVEY: N.M.P.M
 COUNTY: LEA STATE: NEW MEXICO
 DESCRIPTION: RESOLVER FED COM #2H
 190' FNL, 2260' FWL

ELEVATION: 3754.3'
 OPERATOR: COG OPERATING LLC
 LEASE: RESOLVER FED COM

W.O. # 13-236

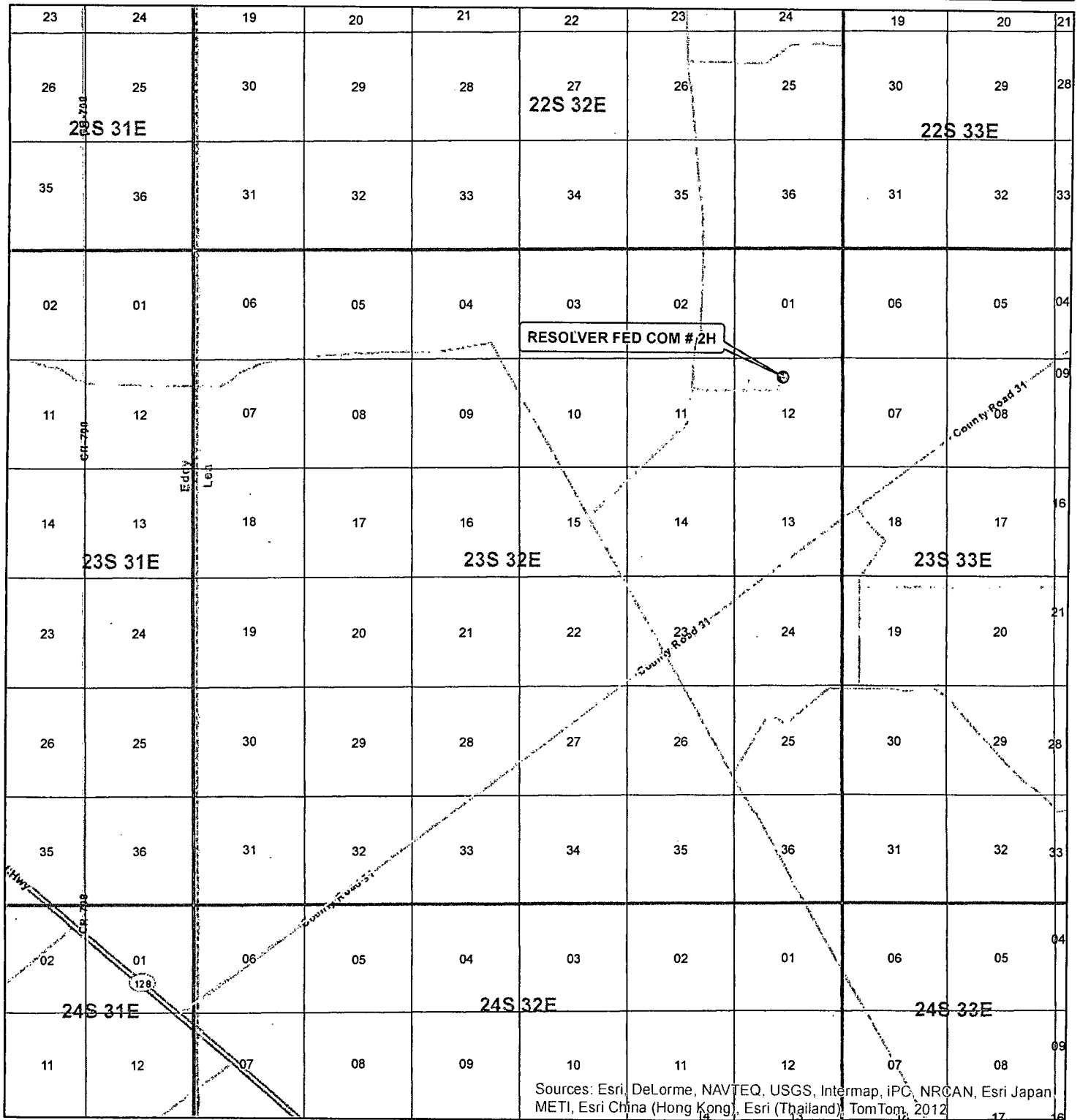


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MAP DATE: 5/9/2013

VICINITY MAP



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012

SEC. 12, TWP. 23S, RGE. 32E
 SURVEY: N.M.P.M.
 COUNTY: LEA STATE: NEW MEXICO
 DESCRIPTION: RESOLVER FED COM #2H
 190' FNL, 2260' FWL

ELEVATION: 3754.3'
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W.O. # 13-236



1 IN = 6,600 FT

0 0.5 1 MILES

WELL
 TOWNSHIP
 SECTION

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MAP DATE: 5/9/2013

