

DISTRICT I
1425 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 283-6161 Fax: (575) 283-0720

DISTRICT II
511 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1823 Fax: (575) 748-0720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6175 Fax: (505) 334-6175

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87502
Phone: (505) 476-3480 Fax: (505) 476-3482

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State of New Mexico
Energy, Minerals & Natural Resources Department
CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 41904	Pool Code 96191	Pool Name Mesa Verde; Delaware
Property Code 313336	Property Name GOLDFINGER 17 FEDERAL COM	Well Number 4H
OGRID No. 217955	Operator Name COG PRODUCTION, LLC	Elevation 3560.3'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	17	24-S	32-E		190	SOUTH	660	EAST	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
A	17	24-S	32-E		330	NORTH	660	EAST	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

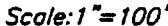
Y=446032.0 N X=698329.5 E Y=446047.6 N X=699655.0 E NAD 27 PROPOSED BOTTOM HOLE LOCATION Y=445709.9 N X=698995.1 E LAT.=32.223735° N LONG.=103.689841° W NAD 27 SURFACE LOCATION Y=440944.9 N X=699017.6 E LAT.=32.210637° N LONG.=103.689861° W Y=440761.6 N X=699679.2 E Y=440748.3 N X=698358.9 E	330' B.H. 660' NMNM016353 GRID AZ. - 359°43'47" HORZ. DIST. - 4.765.1' NMNM066925 S.L. 660' 190'	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. <i>Melanie J. Barker</i> 10/29/13 Signature Date Printed Name E-mail Address <i>mbarker@concho.com</i> 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. SEPTEMBER 5, 2013 Date of Survey Signature & Seal of Professional Surveyor <i>Chad L. Harcrow</i> 9/20/13 Certificate No. CHAD HARCROW 17777 W.O. # 13-214 DRAWN BY: TL
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JUN 09 2014

NEW MEXICO



HEADING EAST ON HWY 12B TURN RIGHT (SOUTHWEST) ONTO CR #746 (BUCK JACKSON RD) AND GO APPROX. 0.4 MILES; THEN TURN LEFT (SOUTH) ONTO A CALICHE RD AND GO APPROX. 1.5 MILES; THEN TURN LEFT (EAST) ONTO A TWO TRACK AND GO APPROX. .8 MILES AND PROPOSED WELL IS APPROX. 1.1 MILES EAST.



GOLDFINGER 17 FEDERAL COM #4H WELL
LOCATED 190 FEET FROM THE SOUTH LINE
AND 660 FEET FROM THE EAST LINE OF SECTION 17,
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

PAGE: 1 OF 1

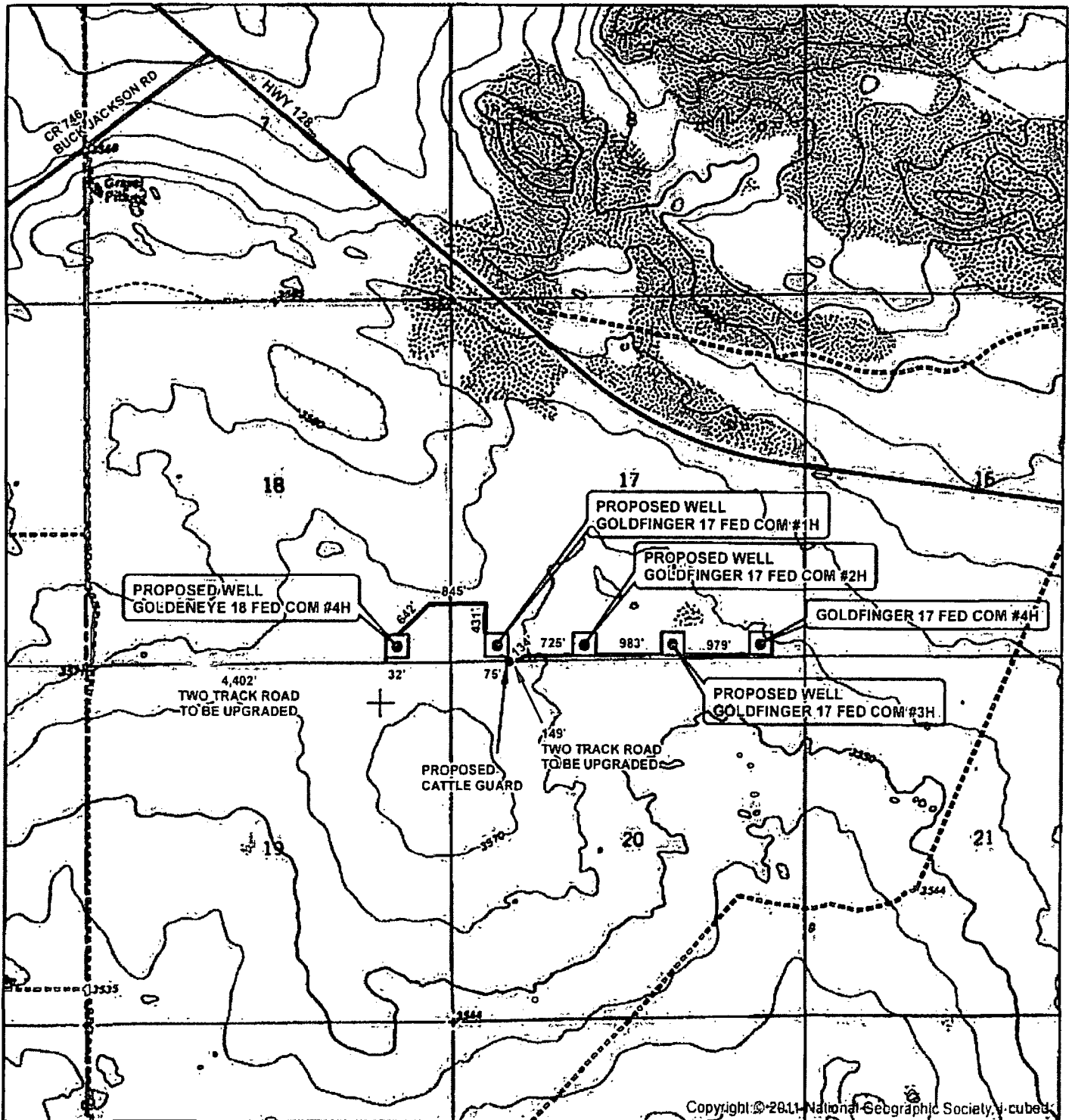
APPROVED BY: CH

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FILE: 13-214

EXHIBIT 2

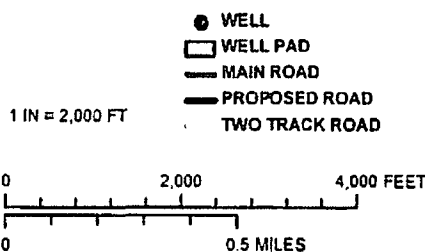
LOCATION VERIFICATION MAP



SEC 17, TWP. 24S, RGE. 32E
 SURVEY: N.M.P.M.
 COUNTY: LEA STATE: NEW MEXICO
 DESCRIPTION: GOLDFINGER 17 FED COM #4H
 190' FSL, 660' FEL

ELEVATION: 3560.3'
 OPERATOR: COG PRODUCTION LLC
 LEASE: GOLDFINGER 17 FED COM

W.O. # 13-214



HARCROW SURVEYING, LLC
 1107 WATSON, ARTESIA N.M. 88210
 PH: (575) 313-2570 FAX: (575) 746-2155
 chad_harcrow77@yahoo.com



MAP DATE: 9/10/2013

LOCATION VERIFICATION MAP

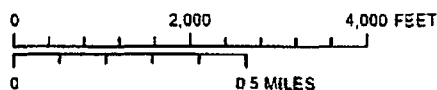


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1 IN = 2,000 FT



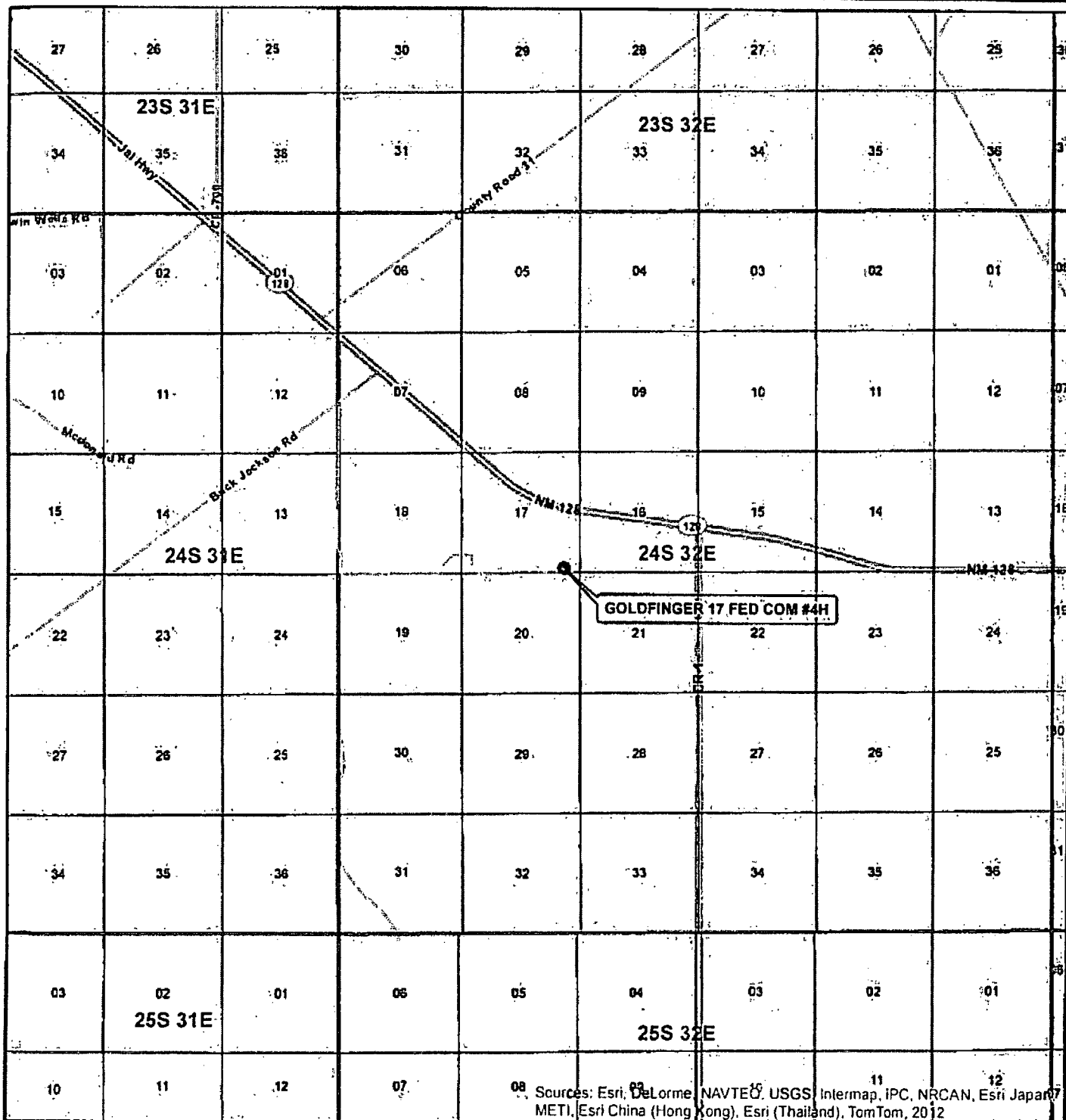
- WELL
- WELL PAD
- MAIN ROAD
- PROPOSED ROAD
- TWO TRACK ROAD

HARCROW SURVEYING, LLC
 1107 WATSON, ARTESIA N.M. 88210
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 chad_harcrow77@yahoo.com



MAP DATE: 9/10/2013

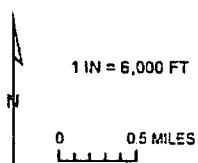
VICINITY MAP



SEC. 17, TWP. 24S, RGE 32E
 SURVEY: N.M.P.M.
 COUNTY: LEA STATE NEW MEXICO
 DESCRIPTION: GOLDFINGER 17 FED COM #4H
 190' FSL, 660' FEL

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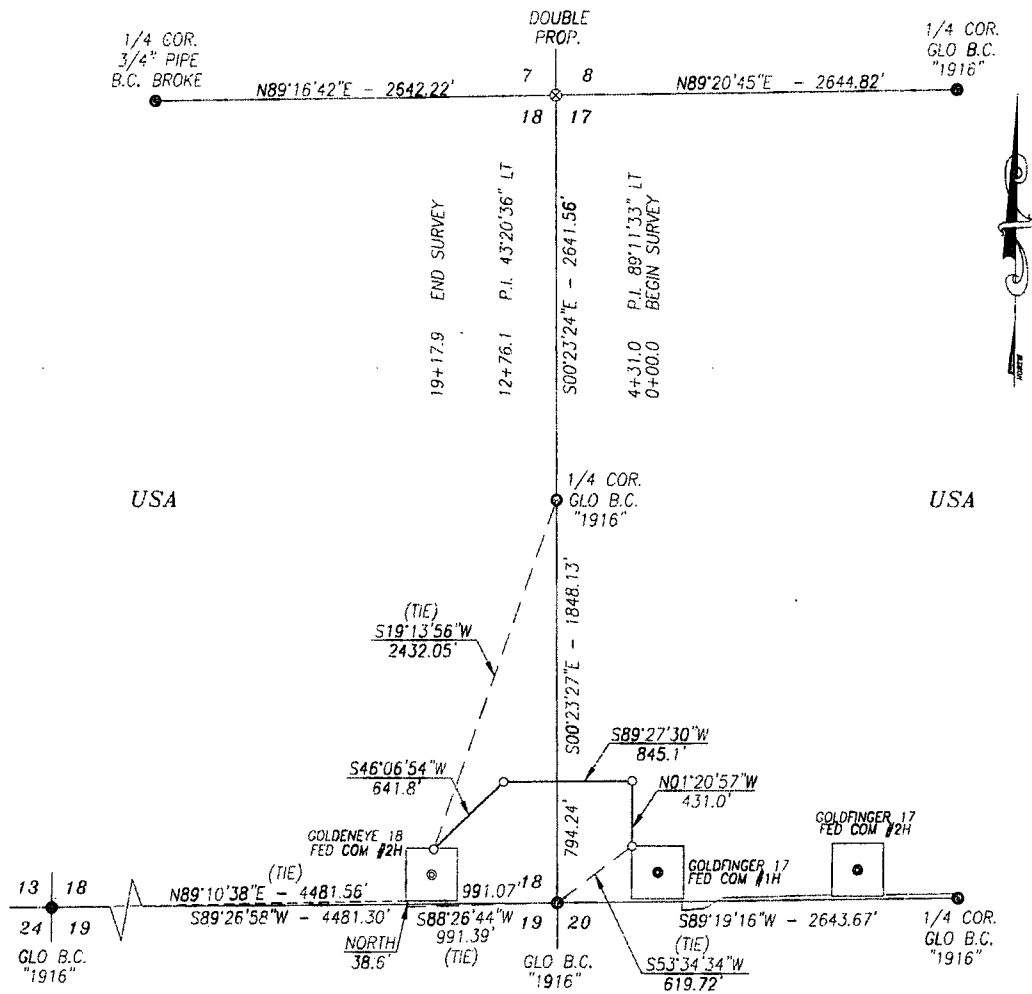
● WELL
 □ TOWNSHIP
 □ SECTION

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MAP DATE: 4/23/2013

SECTIONS 17, 18, & 19, TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



DESCRIPTION

2 STRIPS OF LAND 30.0 FEET WIDE AND 1956.5 FEET OR 118.58 RODS OR 0.371 MILES IN LENGTH CROSSING USA LAND IN SECTIONS 17, 18, & 19, TOWNSHIP 24 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.

HARCROW SURVEYING, LLC

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

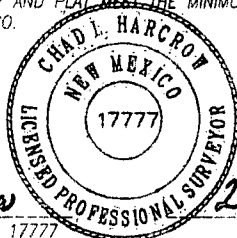
PH: (575) 513-2570 FAX: (575) 746-2158

chad_harcrow77@yahoo.com



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.



Chad Harcrow

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

DATE

2/3/14

1000 0 1000 2000 FEET



SCALE: 1"=1000'

COG OPERATING, LLC

SURVEY OF A PROPOSED PIPELINE LOCATED IN SECTIONS 17, 18 & 19, TOWNSHIP 24 SOUTH, RANGE 32 EAST, LEA COUNTY, NMPM, NEW MEXICO

SURVEY DATE: SEPTEMBER 5, 2013

DRAFTING DATE: FEBRUARY 3, 2014

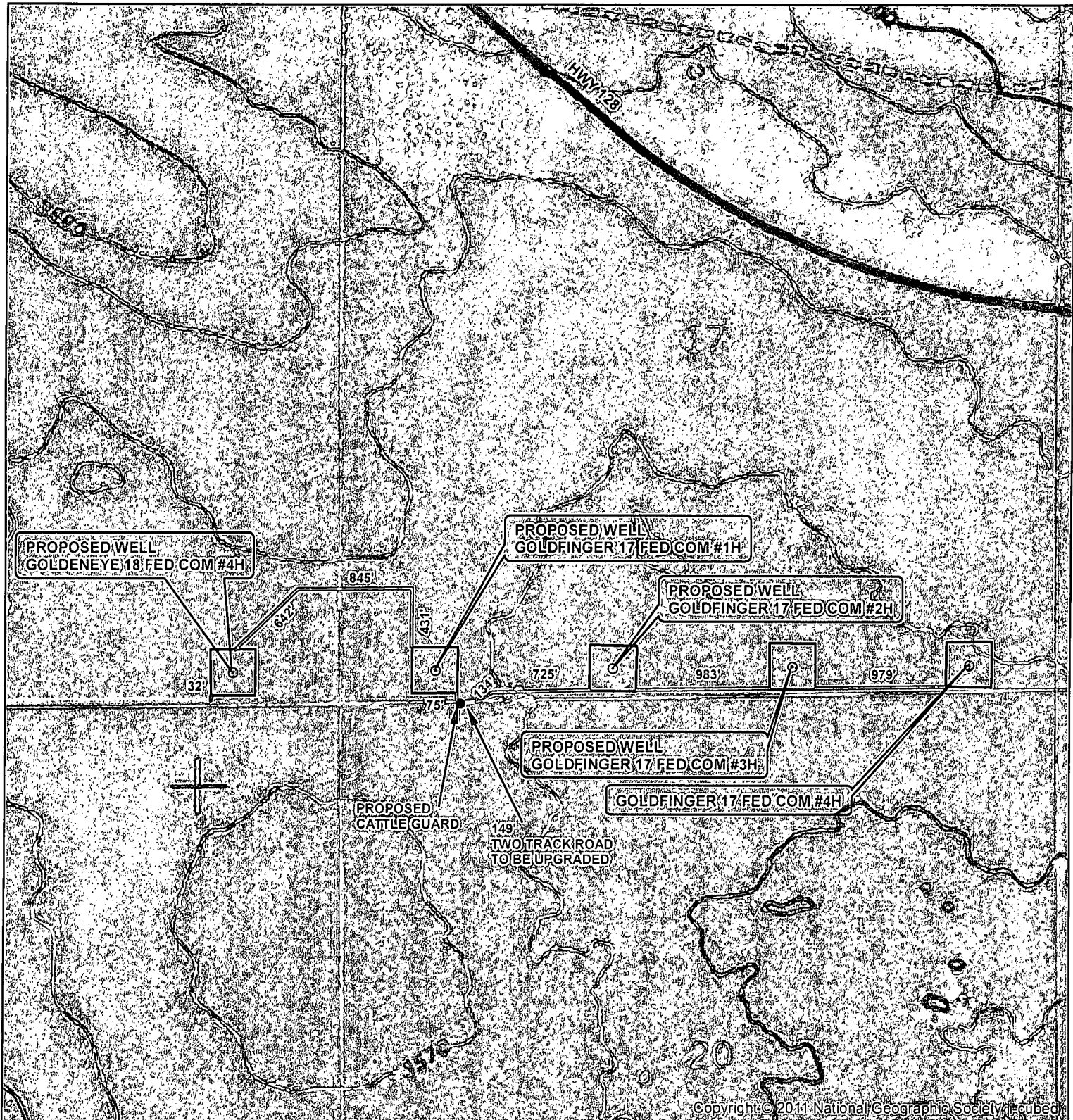
APPROVED BY: CH

DRAWN BY: SP

PAGE 1 OF 1

FILE: 14-83

ACCESS ROAD MAP



SEC. 17, TWP. 24S, RGE. 32E
 SURVEY: N.M.P.M
 COUNTY: LEA STATE: NEW MEXICO
 DESCRIPTION: GOLDFINGER 17 FED COM #4H
 190' FSL, 660' FEL

ELEVATION: 3560.3'
 OPERATOR: COG PRODUCTION LLC
 LEASE: GOLDFINGER 17 FED COM

W.O. # 13-214

1 IN = 1,000 FT

0 2,000 FEET

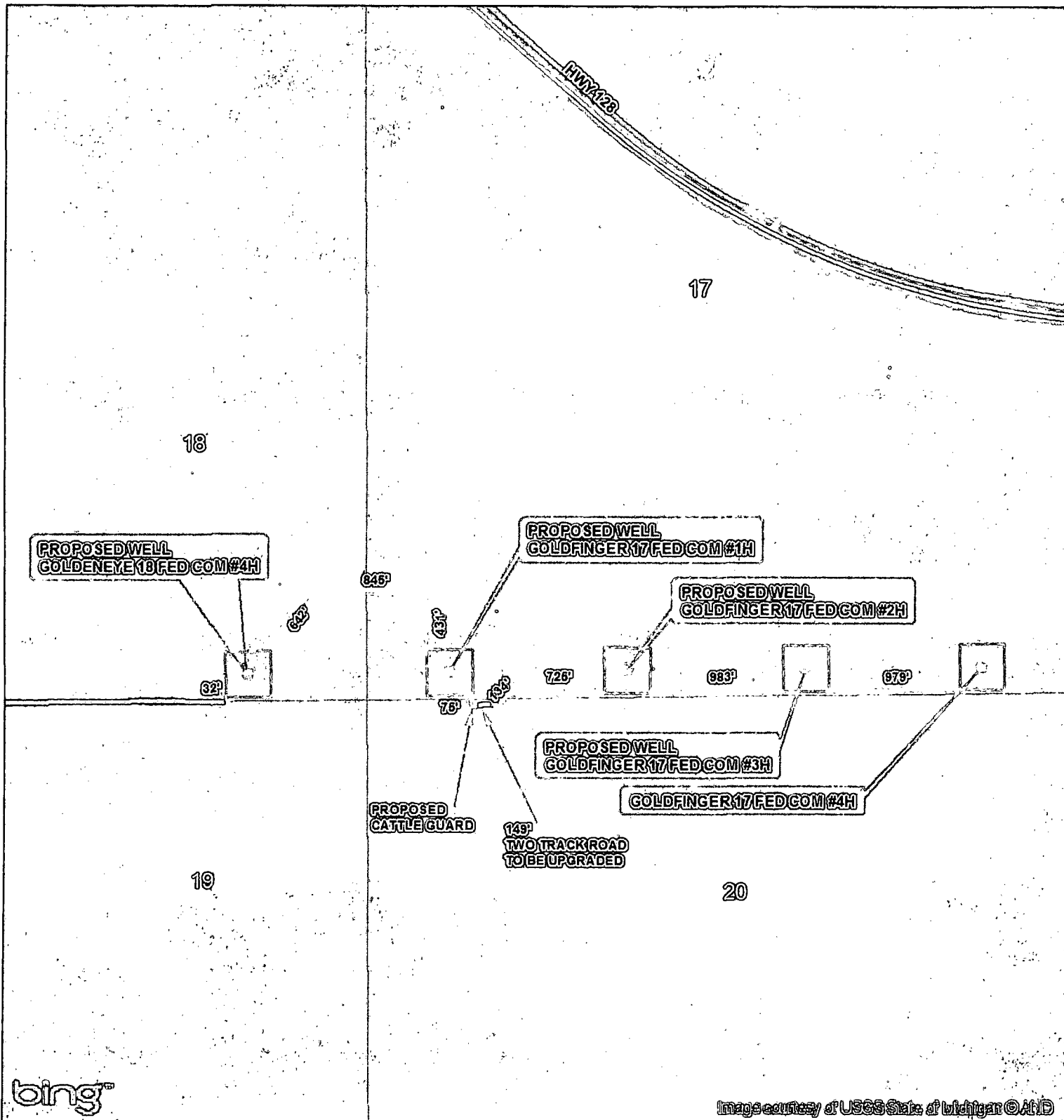
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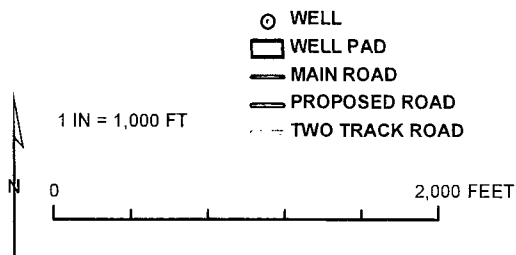
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