

DISTRICT I
1625 N. FRENCH DR., BOBBS, NM 86240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 86210
Phone: (575) 748-1263 Fax: (575) 748-9720

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

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3480 Fax: (505) 476-3462

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

BOBBS OCD
DEC 22 2016
RECEIVED

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- 43315	Pool Code 97964	Pool Name WC-025 G-07 S243225C; Bone Spring
Property Code 317200	Property Name TREASURE ISLAND FEDERAL COM	Well Number 3H
OGRID No. 217955	Operator Name COG PRODUCTION, LLC	Elevation 3588.6'

Surface Location

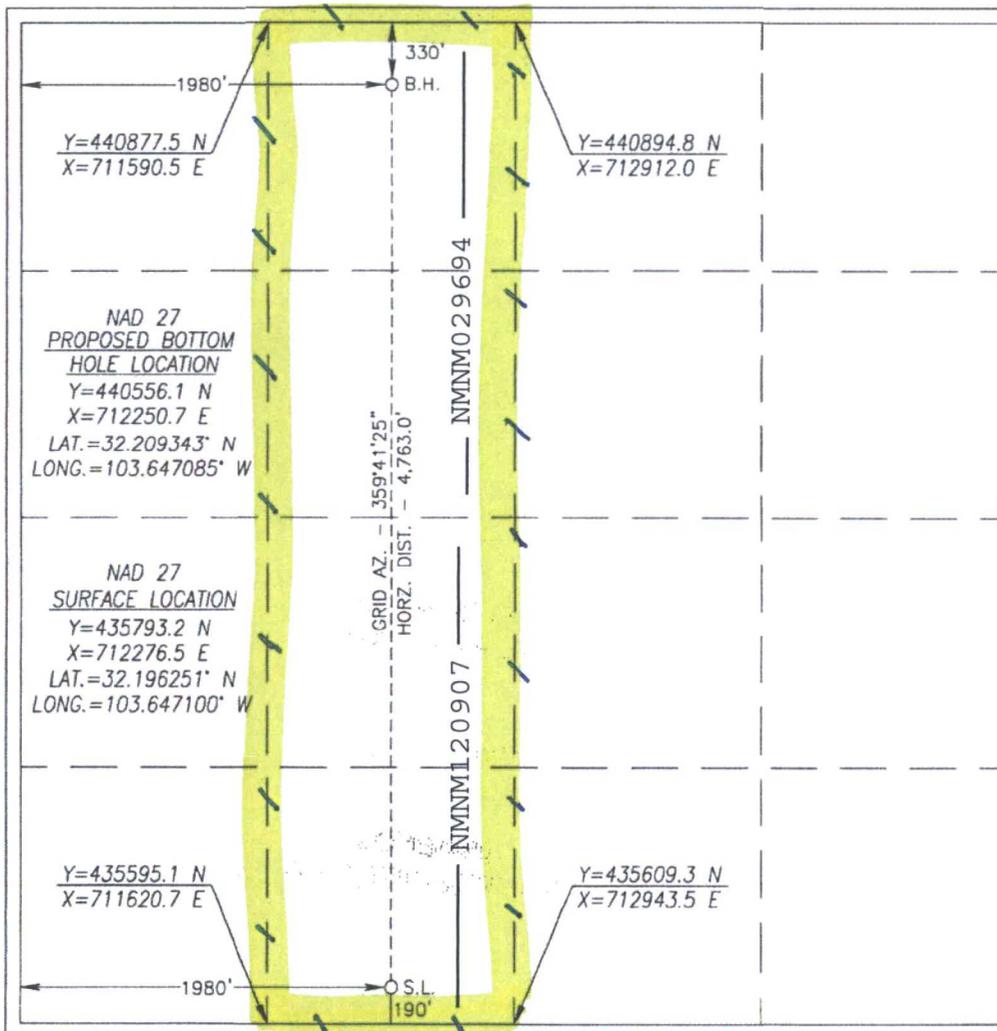
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	23	24-S	32-E		190	SOUTH	1980	WEST	LEA

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	23	24-S	32-E		330	NORTH	1980	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 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 J Parker 11/04/14
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.

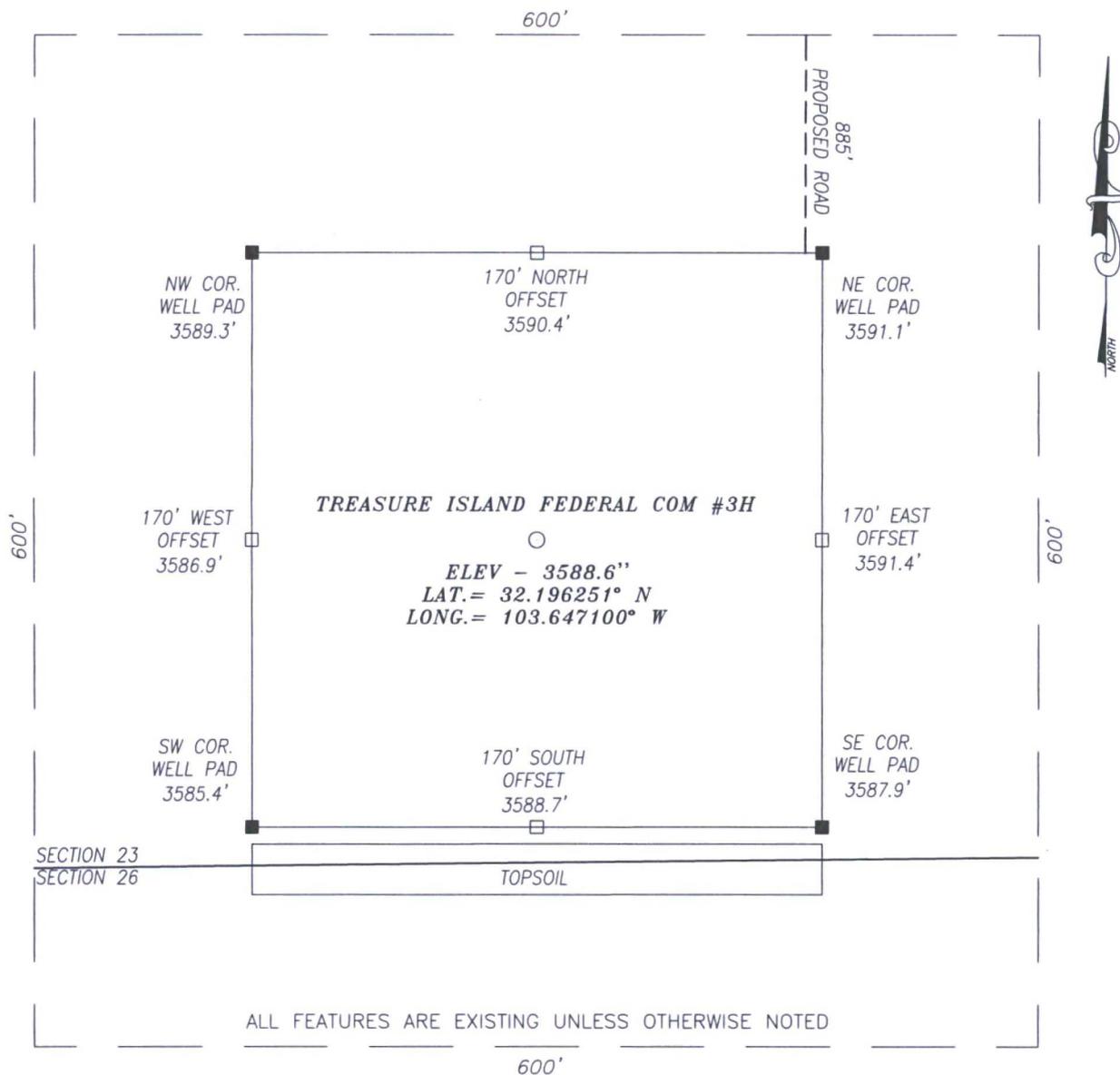
SEPTEMBER 17, 2013
Date of Survey

Signature & Seal of Professional Surveyor

Chad L. Harcrow 10/23/13
CHAD L. HARCROW
NEW MEXICO
LICENSED PROFESSIONAL SURVEYOR
17777

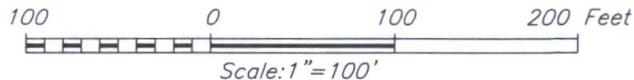
Certificate No. CHAD HARCROW 17777
W.O. # 13-648 DRAWN BY: TL

SECTION 23, TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY NEW MEXICO



DIRECTIONS TO LOCATION:

HEADING EAST ON HWY 128 TURN RIGHT (SOUTH) APPROX. 0.3 MILE PAST MILE MARKER 23 ONTO A CALICHE RD AND GO APPROX. 1.0 MILE; THEN TURN LEFT (EAST) ONTO A TWO TRACK RD AND GO APPROX. 0.8 MILE; THEN PROPOSED WELL IS APPROX. 1050 FEET SOUTH.

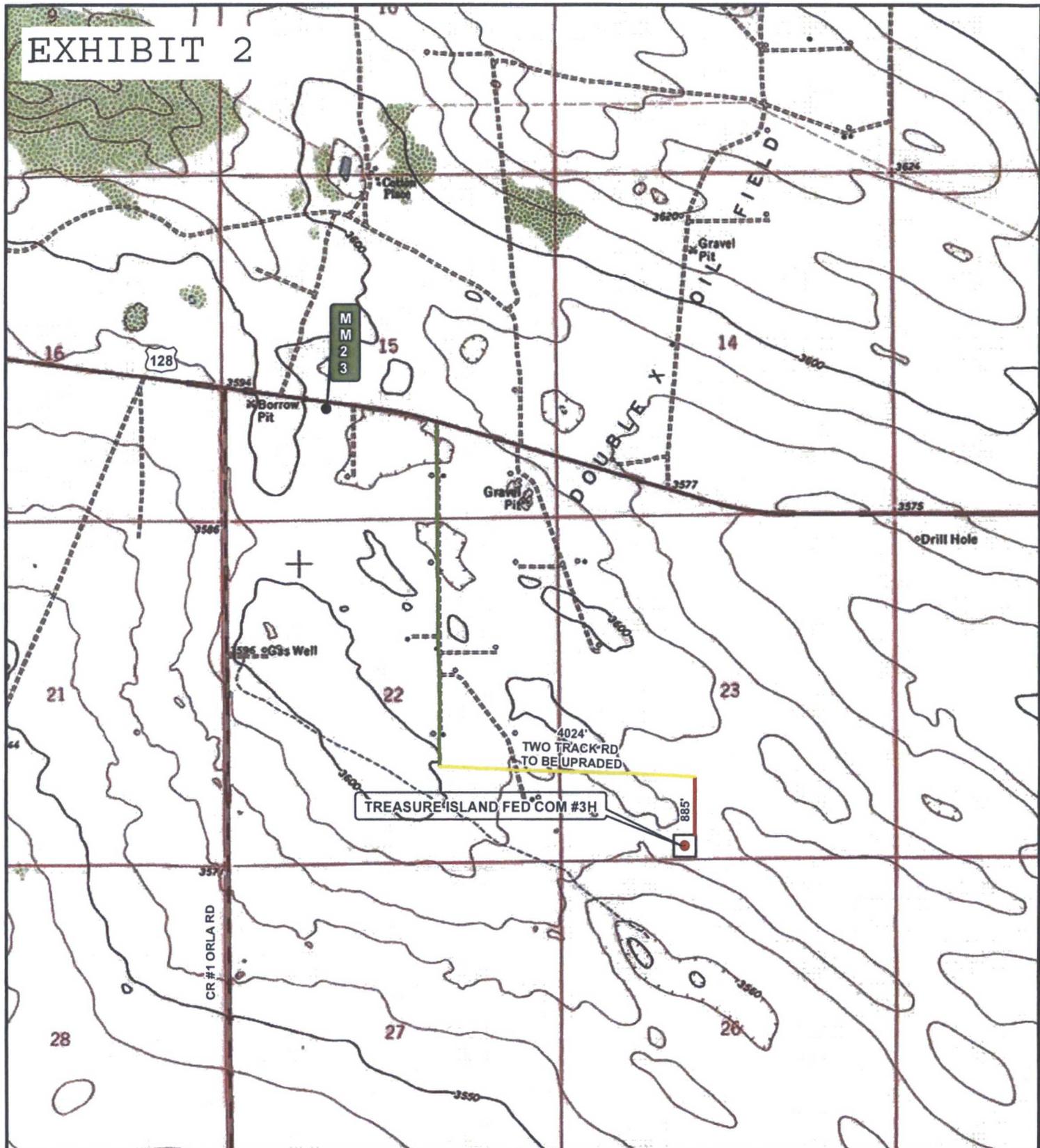


HARCROW SURVEYING, LLC
2314 W. MAIN ST, ARTESIA, N.M. 88210
PH: (575) 513-2570 FAX: (575) 746-2158
chad_harcrow77@yahoo.com



	COG OPERATING, LLC
TREASURE ISLAND FEDERAL COM #3H WELL LOCATED 190 FEET FROM THE SOUTH LINE AND 1980 FEET FROM THE WEST LINE OF SECTION 23, TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO	
SURVEY DATE: 09/17/2013	PAGE: 1 OF 1
DRAFTING DATE: 09/18/2013	
APPROVED BY: CH	DRAWN BY: TL FILE: 13-754

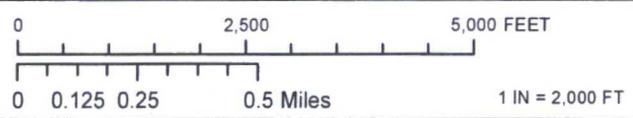
EXHIBIT 2



LEGEND

- WELL
- WELL PAD
- MAIN ROAD
- PROPOSED ROAD
- TWOTRACK ROAD

WELL NAME: TREASURE ISLAND FED COM #3H
 SECTION: 23 TOWNSHIP: 24 S. RANGE: 32 E.
 STATE: NEW MEXICO COUNTY: LEA 190' FSL, 1980' FWL
 W.O. # 13-754 TREASURE ISLAND FED COM SURVEY: N.M.P.M

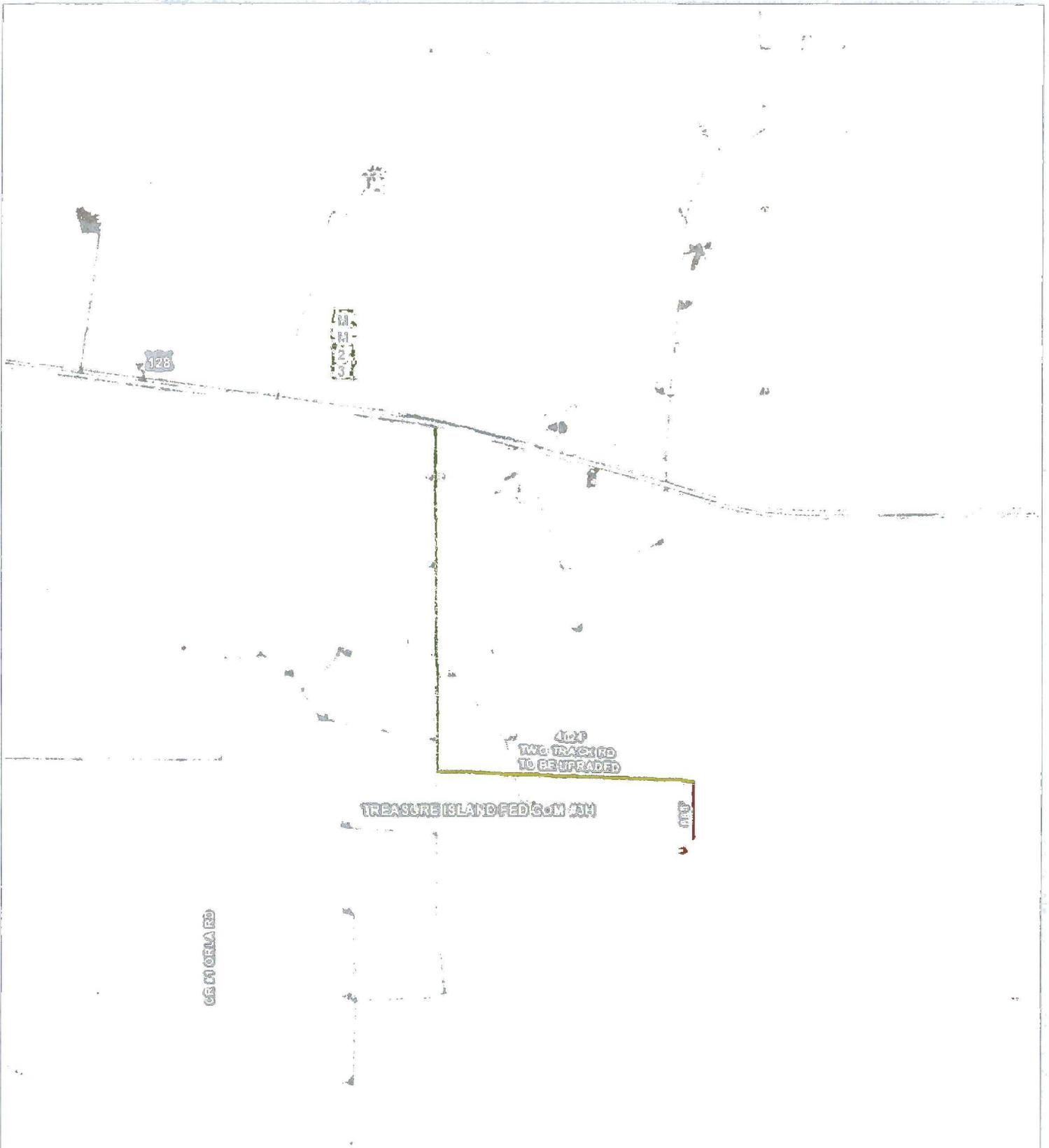


LOCATION MAP TOPO 10/22/2013 ELEVATION: 3588.6' K.H.

CONCHO
 COG OPERATING, LLC

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





LEGEND

- WELL
- WELL PAD
- MAIN ROAD
- PROPOSED ROAD
- TWOTRACK ROAD

WELL NAME: TREASURE ISLAND FED COM #3H

SECTION: 23 TOWNSHIP: 24 S. RANGE: 32 E.
 STATE: NEW MEXICO COUNTY: LEA 180' FSL, 1980' FWL
 W.O. # 13-754 TREASURE ISLAND FED COM SURVEY: N.M.P.M



LOCATION MAP IMAGERY 10/22/2013 ELEVATION: 3588.6' K.H.



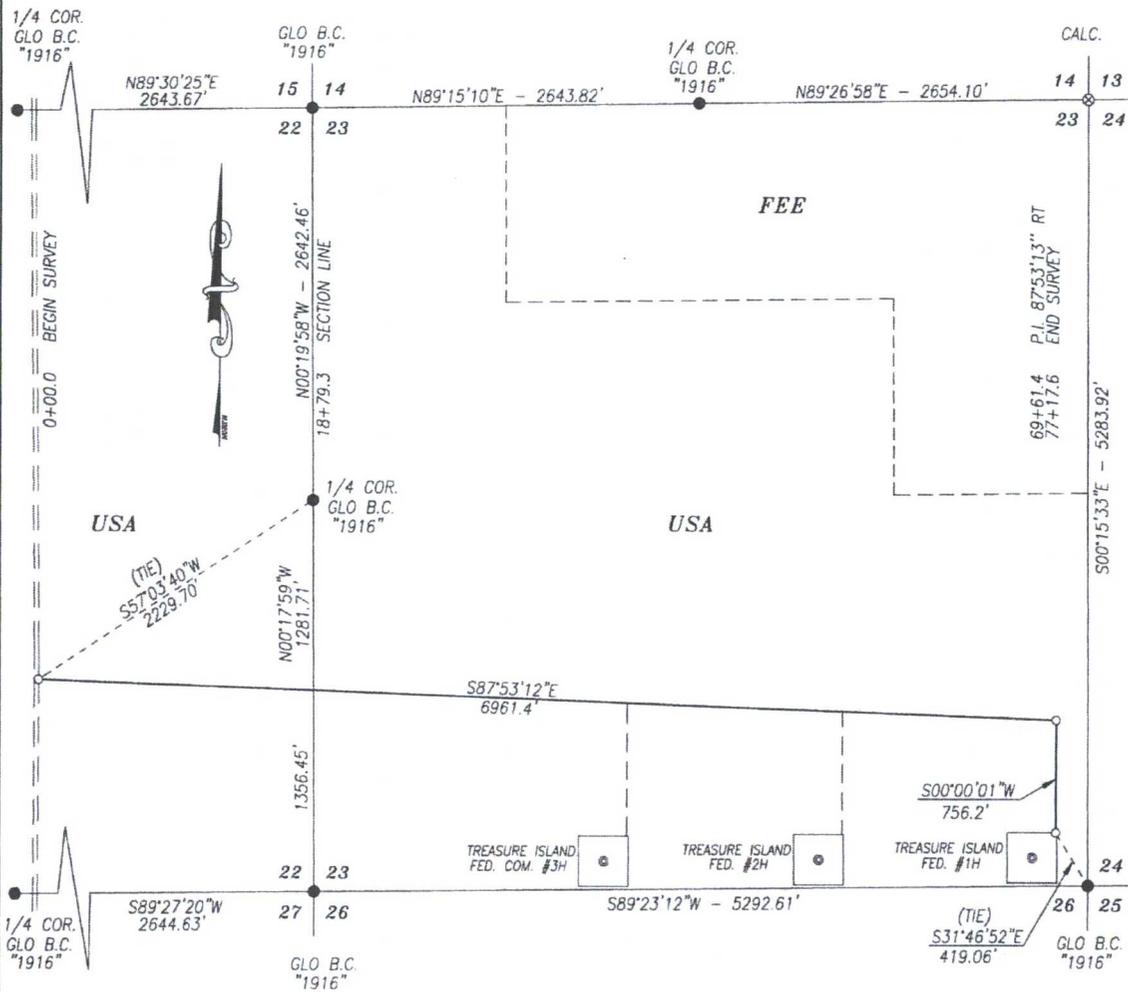
COG OPERATING, LLC

HARCROW SURVEYING, LLC
 1107 WATSON, ARTESIA N.M. 88210
 PH (505) 513-2570 FAX (505) 746-2158
 chad_harcrow77@yahoo.com



EXHIBIT 2A

SECTIONS 22 & 23, TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



DESCRIPTION

TWO STRIPS OF LAND 30.0 FEET WIDE AND 7717.6 FEET OR 467.73 RODS OR 1.462 MILES IN LENGTH CROSSING USA LAND IN SECTIONS 22 & 23, 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.

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.

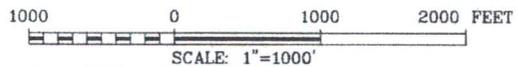


Chad Harcrow
CHAD HARCROW N.M.P.S. NO. 17777

10/23/13
DATE

HARCROW SURVEYING, LLC

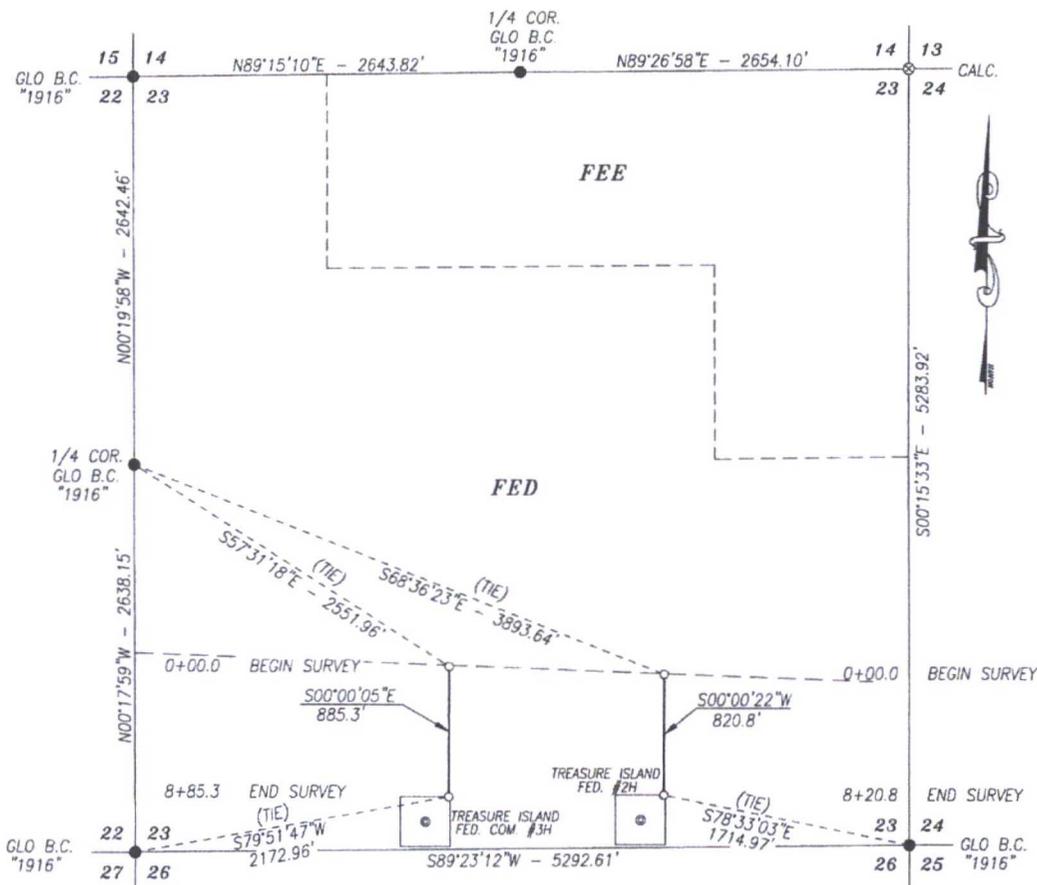
2314 W. MAIN ST, ARTESIA, N.M. 88210
PH: (575) 513-2570 FAX: (575) 746-2158
chad_harcrow77@yahoo.com



COG OPERATING, LLC	
SURVEY OF A PROPOSED ROAD LOCATED IN SECTIONS 22 & 23, TOWNSHIP 24 SOUTH, RANGE 32 EAST, LEA COUNTY, NMPM, NEW MEXICO	
SURVEY DATE: SEPTEMBER 17, 2013	RELATED: 13-646
DRAFTING DATE: OCTOBER 14, 2013	PAGE 1 OF 2
APPROVED BY: CH	DRAWN BY: VD
	FILE: 13-737

EXHIBIT 2B

SECTION 23, TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



DESCRIPTION

2 STRIPS OF LAND 30.0 FEET WIDE AND 885.3 FEET OR 103.4 RODS OR .323 MILES IN LENGTH CROSSING USA LAND IN SECTION 23, 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.

CERTIFICATION

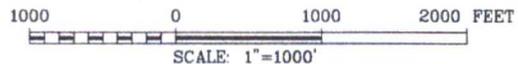
I, CHAD HARCROW, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.



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

HARCROW SURVEYING, LLC

2314 W. MAIN ST, ARTESIA, N.M. 88210
PH: (575) 513-2570 FAX: (575) 746-2158
chad_harcrow77@yahoo.com



COG OPERATING, LLC	
SURVEY OF 2 PROPOSED ROADS LOCATED IN SECTION 23, TOWNSHIP 24 SOUTH, RANGE 32 EAST, LEA COUNTY, NMPM, NEW MEXICO	
SURVEY DATE: SEPTEMBER 17, 2013	RELATED: 13-646
DRAFTING DATE: OCTOBER 14, 2013	PAGE 2 OF 2
APPROVED BY: CH	DRAWN BY: VD
	FILE: 13-737

