

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (505) 393-8161 Fax: (505) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1283 Fax: (505) 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) 476-3460 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

HOBBS OCD

APR 09 2014

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

RECEIVED

☐ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 4777	Pool Code 97964	Pool Name WC-025 G-01 Wildcat; Bone Spring
Property Code	Property Name TREASURE ISLAND FEDERAL	Well Number 2H
OGRID No. 217955	Operator Name COG PRODUCTION, LLC	Elevation 3579.3'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	23	24-S	32-E		190	SOUTH	1840	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
B	23	24-S	32-E		330	NORTH	1840	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

	<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>Signature: <i>Melanie Parker</i> Date: <i>11/12/13</i></p> <p>Printed Name: <i>Melanie J. Parker</i></p> <p>E-mail Address: <i>mparker@concho.com</i></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>SEPTEMBER 17, 2013</p> <p>Date of Survey</p> <p>Signature & Seal of Professional Surveyor</p> <p></p> <p><i>Chad Harcrow</i> <i>10/23/13</i></p> <p>Certificate No. CHAD HARCROW 17777</p> <p>W.O. # 13-753 DRAWN BY: TL</p>

APR 14 2014

Surface Use Plan
COG Production LLC
Treasure Island Federal #2H
SHL: 190' FSL & 1840' FEL UL O
Section 23, T24S, R32E
BHL: 330' FNL & 1840' FEL UL B
Section 23, T24S, R32E
Lea County, New Mexico

OPERATOR CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the drill site and access road proposed herein; that I am familiar with the conditions that presently exist; that I have full knowledge of State and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or COG Production LLC, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements. Executed this _____ day of November, 2013.

Signed: _____

Printed Name: Melanie J. Parker

Position: Regulatory Coordinator

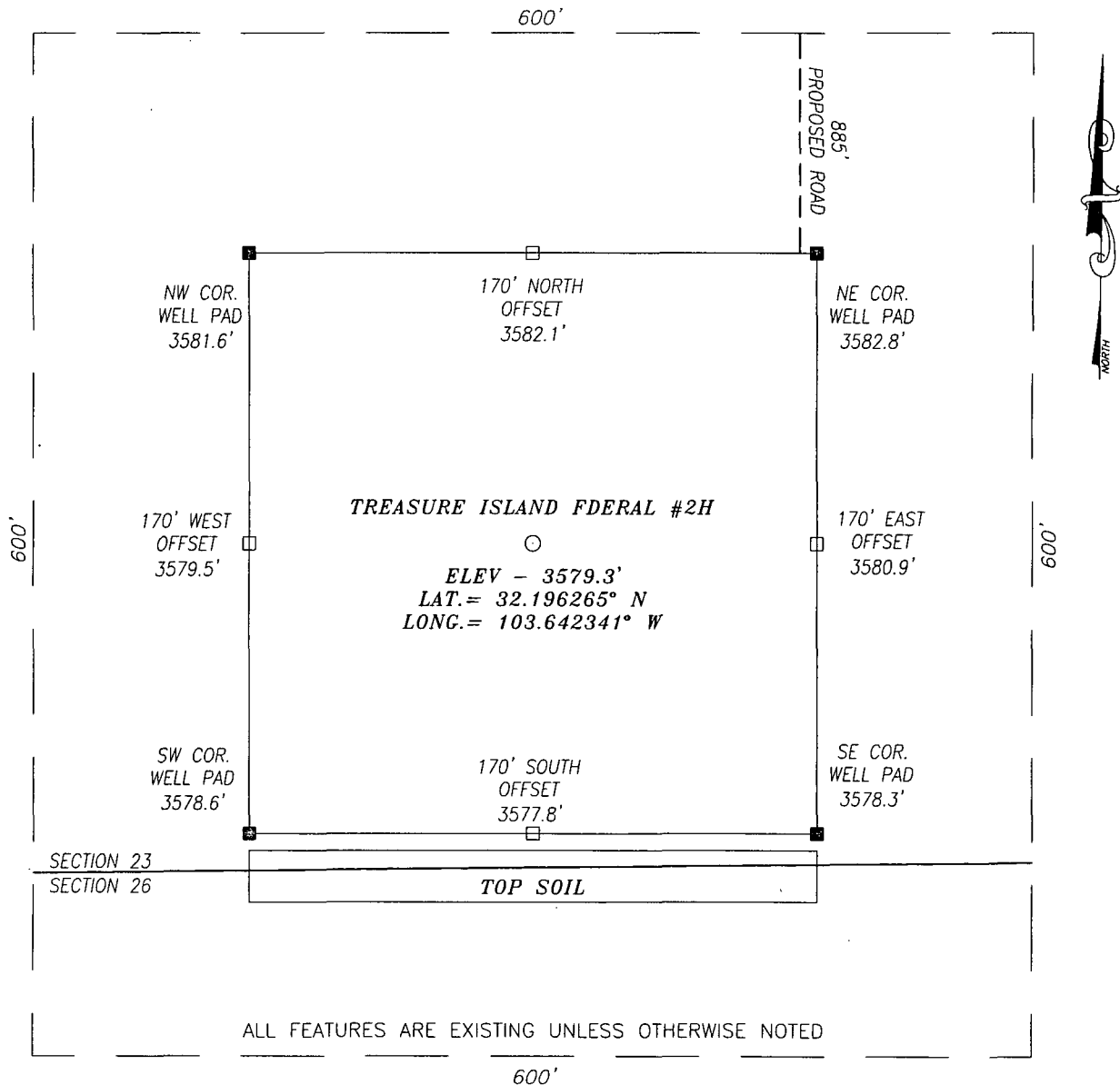
Address: 2208 W. Main Street, Artesia, NM 88210

Telephone: (575) 748-6940

Field Representative (if not above signatory): Rand French

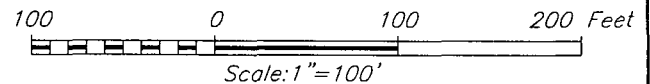
E-mail: mparker@concho.com

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 (SOUTHEAST) ONTO A TWO TRACK RD AND GO APPROX. 1.0 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 PRODUCTION, LLC

TREASURE ISLAND FEDERAL #2H WELL
LOCATED 190 FEET FROM THE SOUTH LINE
AND 1840 FEET FROM THE EAST 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

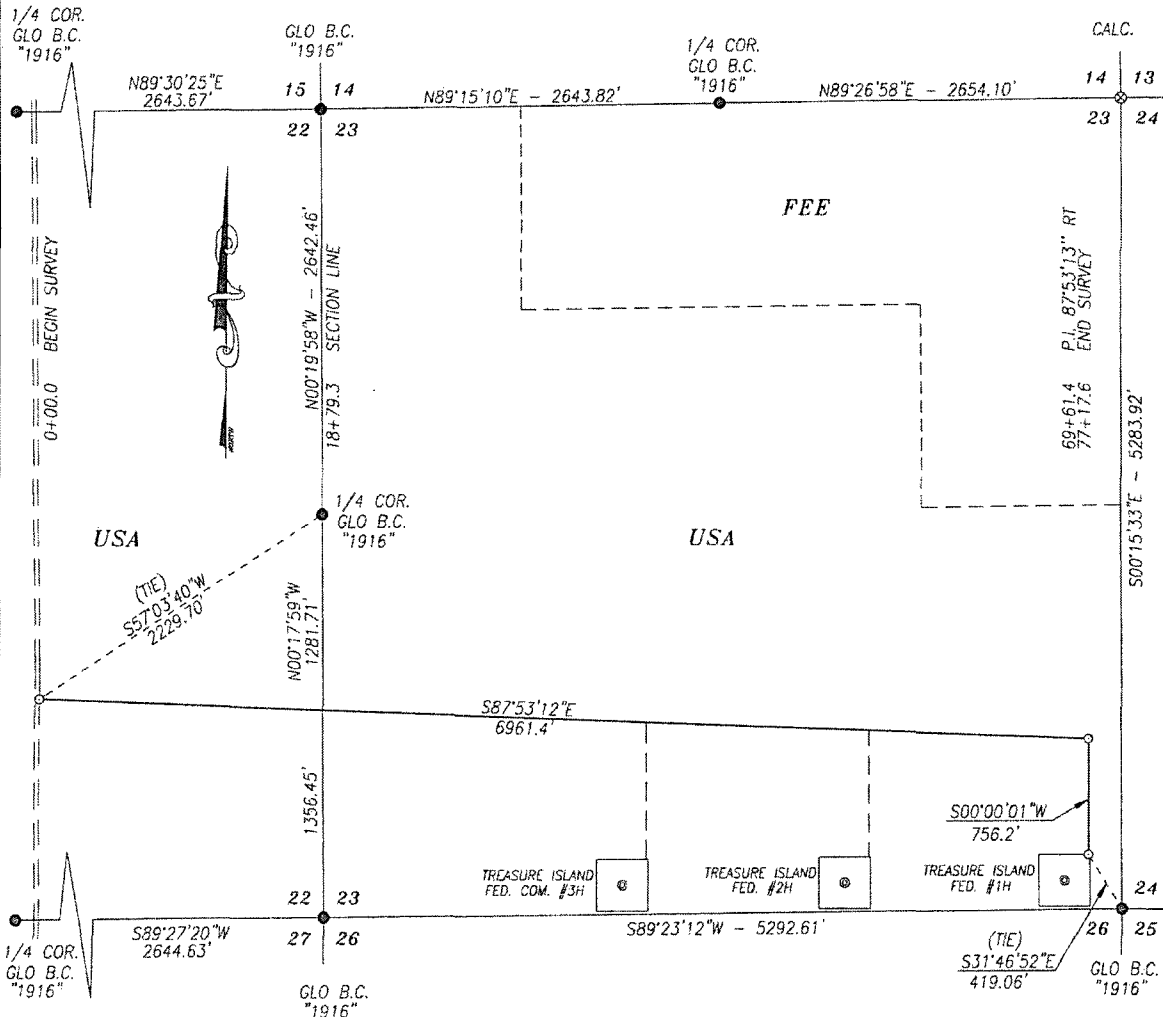
DRAFTING DATE: 09/18/2013

APPROVED BY: CH

DRAWN BY: TL

FILE: 13-753

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



DESCRIPTION

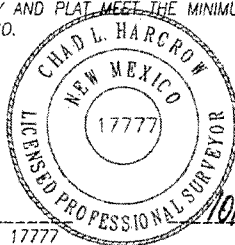
TWO STRIPS OF LAND 30.0 FEET WIDE AND 7717.6 FEET OR 467.73 RODS OR 1.462 MILES IN LENGTH CROSSING USA LAND IN SECTIONS 22 & 23, TOWNSHIP 24 SOUTH, RANGE 32 EAST, LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

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

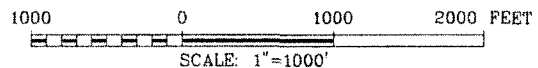
DATE

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

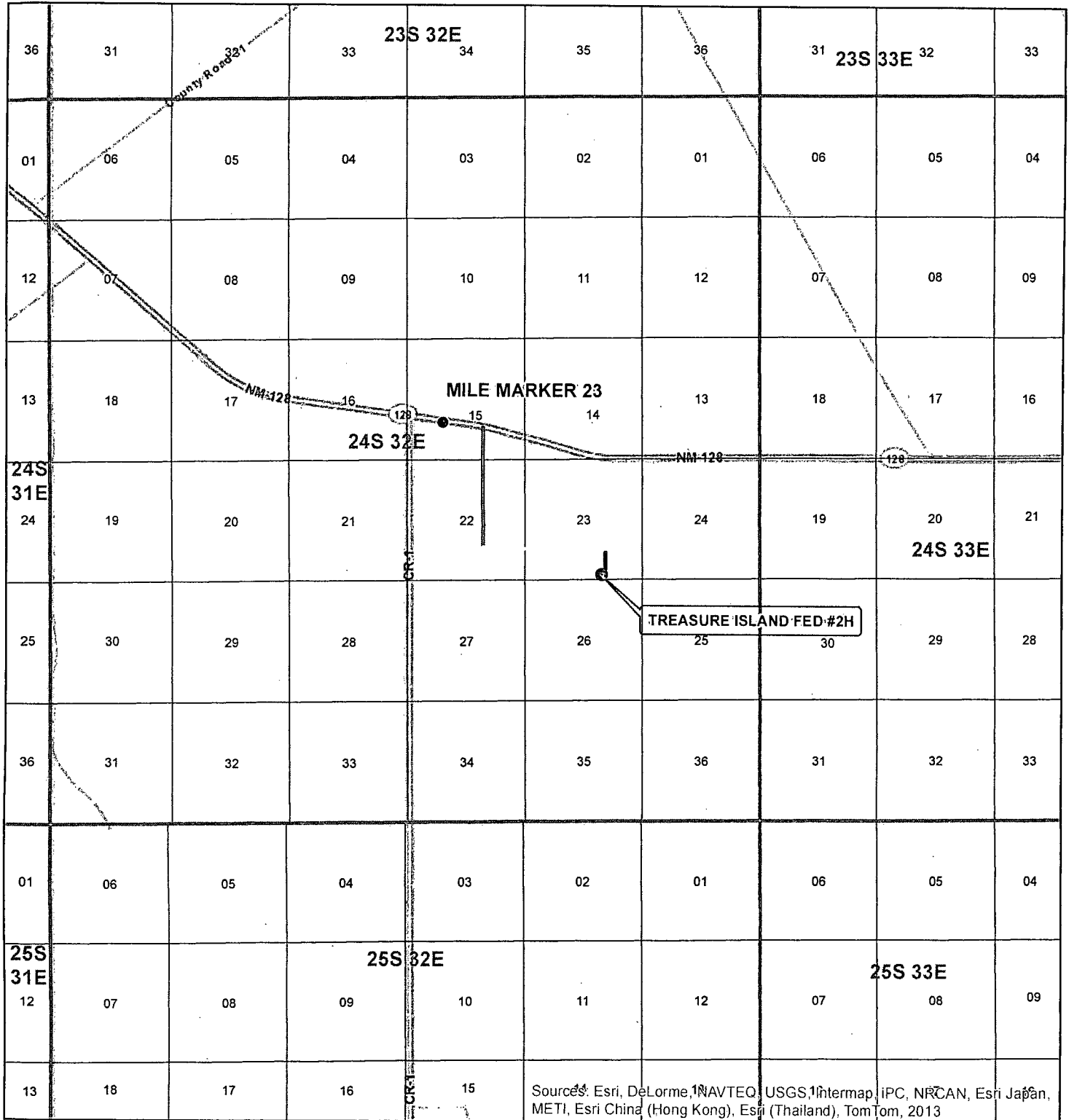
SURVEY DATE: SEPTEMBER 17, 2013 RELATED: 13-646

DRAFTING DATE: OCTOBER 14, 2013 PAGE 1 OF 2

APPROVED BY: CH DRAWN BY: VD FILE: 13-737

DATE _____

VICINITY MAP



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

SEC. 23, TWP. 24S, RGE. 32E
 SURVEY: N.M.P.M
 COUNTY: LEA STATE: NEW MEXICO
 DESCRIPTION: TREASURE ISLAND FED #2H
 190' FSL, 1840' FEL

ELEVATION: 3579.3'
 OPERATOR: COG PRODUCTION LLC
 LEASE: TREASURE ISLAND FED

W.O. # 13-753



1 IN = 6,000 FT

0 0.5 MILES

- WELL
- ▭ TOWNSHIP
- ▭ SECTION

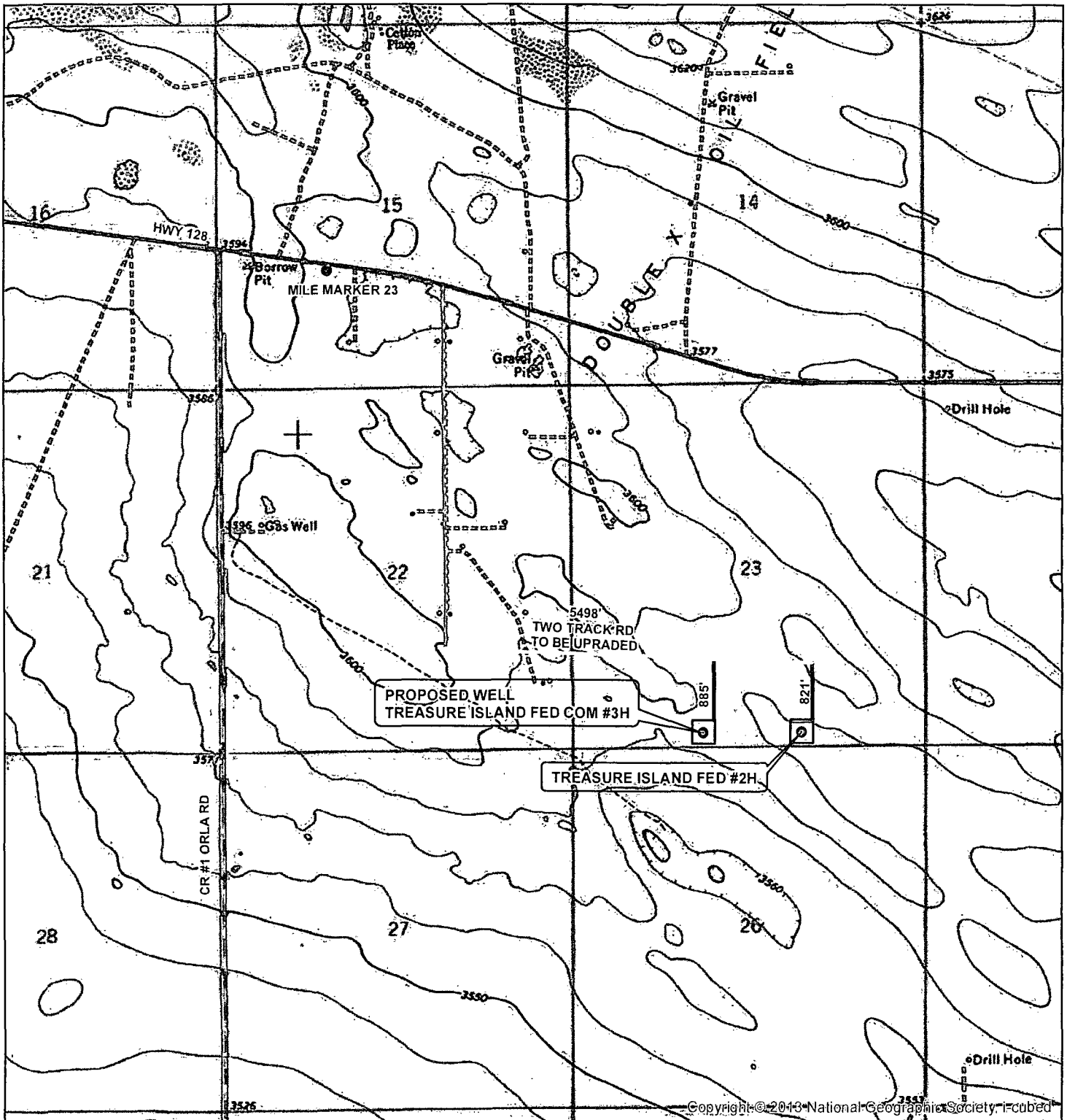
HARCROW SURVEYING, LLC
 1107 WATSON, ARTESIA N.M. 88210
 PH: (575) 513-2570 FAX: (575) 746-2158
 chad_harcrow77@yahoo.com



MAP DATE: 9/19/2013

EXHIBIT 2

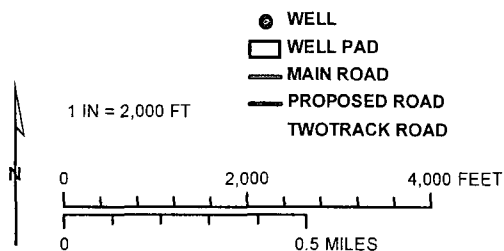
LOCATION VERIFICATION MAP



SEC. 23, TWP. 24S, RGE. 32E
 SURVEY: N.M.P.M
 COUNTY: LEA STATE: NEW MEXICO
 DESCRIPTION: TREASURE ISLAND FED #2H
 190' FSL, 1840' FEL

ELEVATION: 3579.3'
 OPERATOR: COG PRODUCTION LLC
 LEASE: TREASURE ISLAND FED

W.O. # 13-753

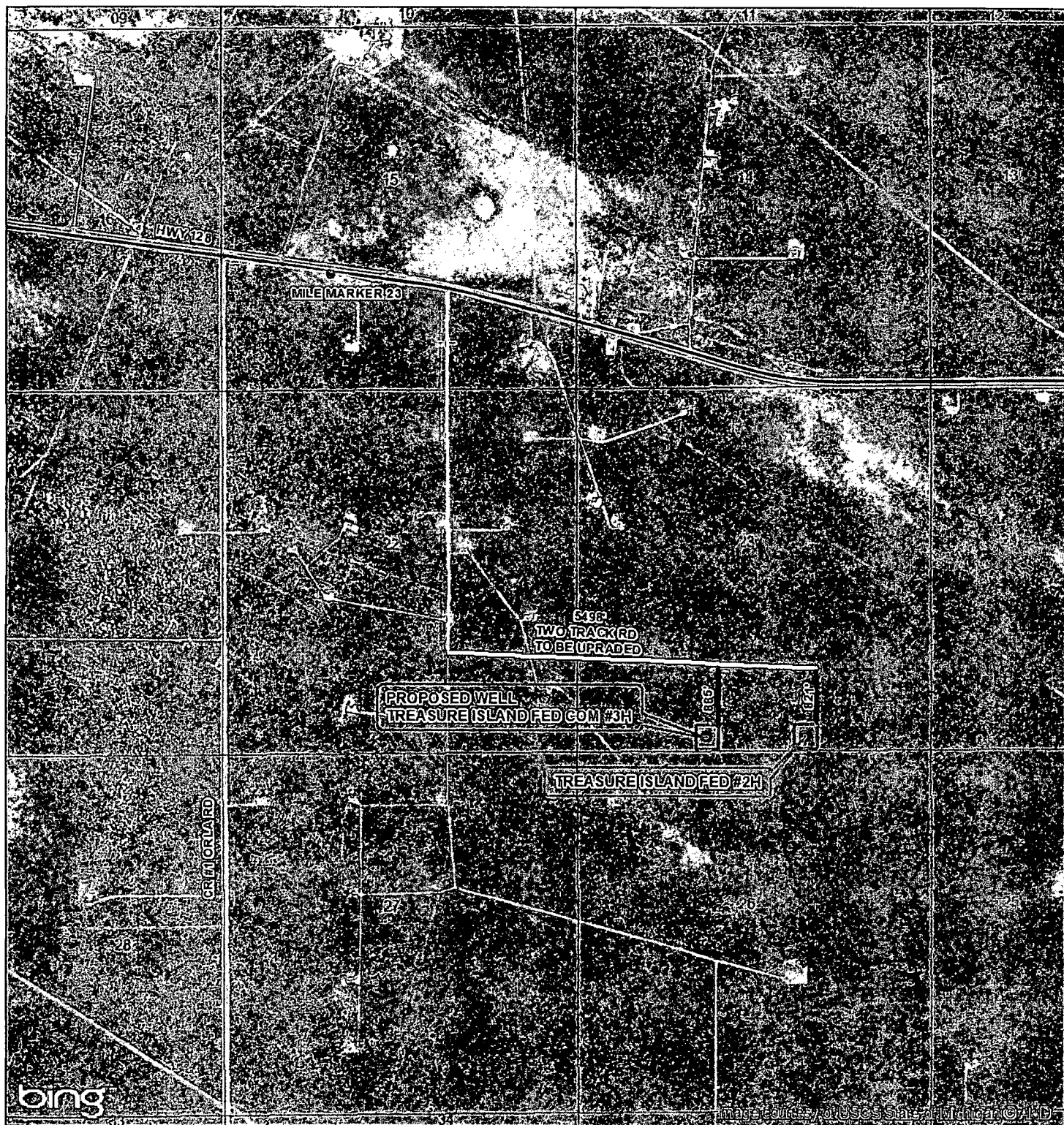


HARCROW SURVEYING, LLC
 1107 WATSON, ARTESIA N.M. 88210
 PH: (575) 513-2570 FAX: (575) 746-2158
 chad_harcrow77@yahoo.com



MAP DATE: 9/19/2013

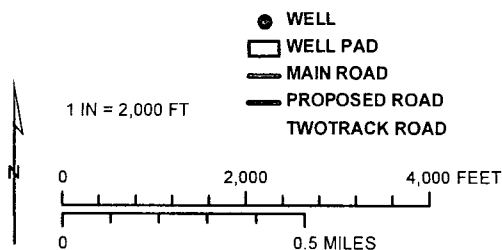
LOCATION VERIFICATION MAP



SEC. 23, TWP. 24S, RGE. 32E
 SURVEY: N.M.P.M
 COUNTY: LEA STATE: NEW MEXICO
 DESCRIPTION: TREASURE ISLAND FED #2H
 190' FSL, 1840' FEL

ELEVATION: 3579.3'
 OPERATOR: COG PRODUCTION LLC
 LEASE: TREASURE ISLAND FED

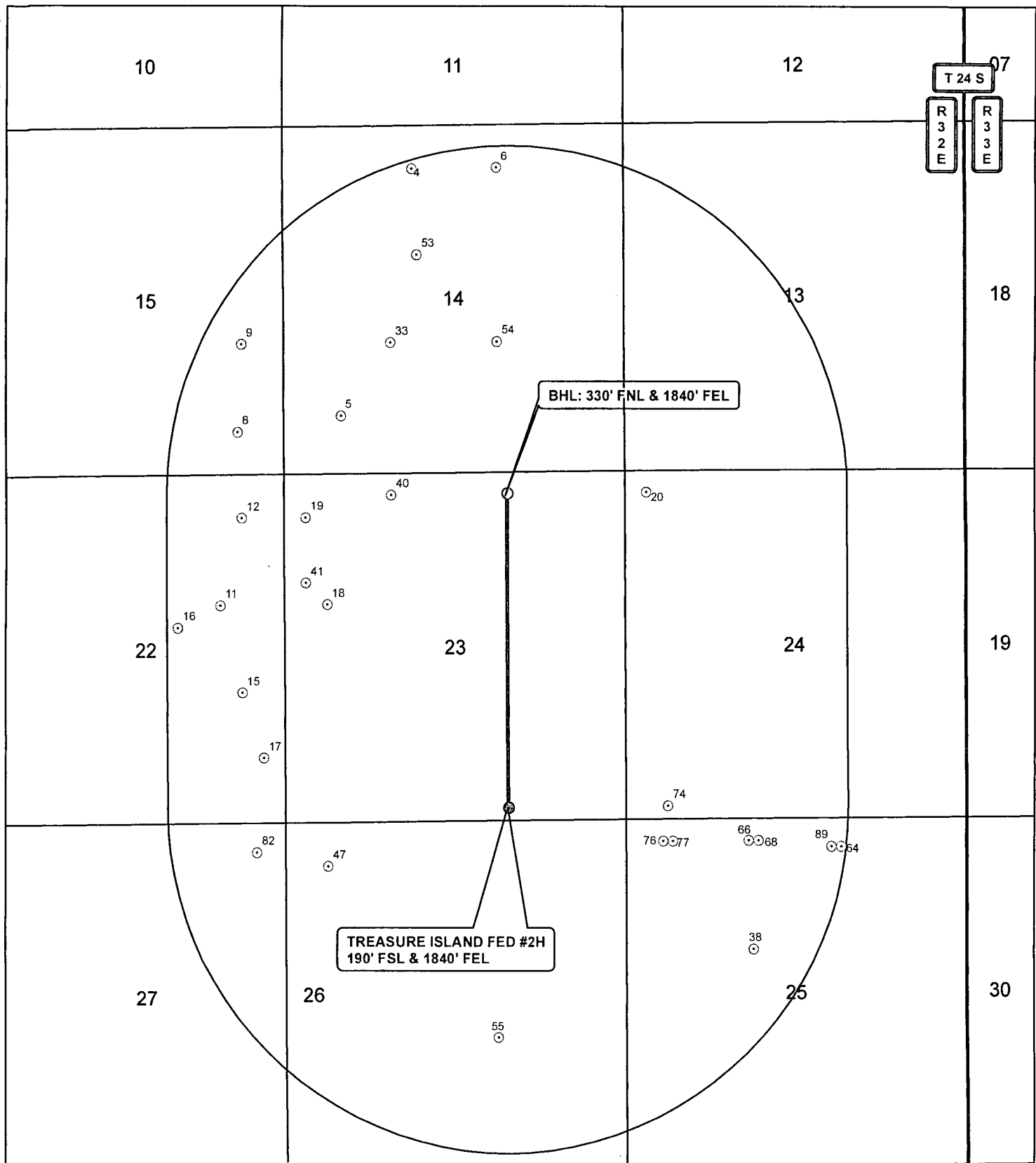
W.O. # 13-753



HARCROW SURVEYING, LLC
 1107 WATSON, ARTESIA N.M. 88210
 PH: (575) 513-2570 FAX: (575) 746-2138
 chad_harcrow77@yahoo.com



MAP DATE: 9/19/2013



WELL DATA OBTAINED FROM THE STATE OF NEW MEXICO OIL CONSERVATION DIVISION (emnrd.state.nm.us) ON 9/25/2013

LEGEND

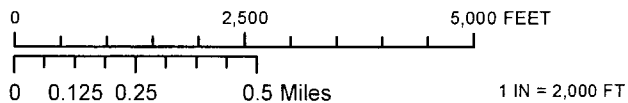
- Surface Hole
- Bottom Hole
- 1 mi. Buffer
- Wells within 1 mi.

WELL NAME: TREASURE ISLAND FED #2H

SECTION: 23 TOWNSHIP: 24 S. RANGE: 32 E.

STATE: NEW MEXICO COUNTY: LEA SURVEY: N.M.P.M

W.O. # 13-753 LEASE: TREASURE ISLAND FED



1 MILE MAP

10/21/2013

SHAWN PERKINS

CONCHO

COG PRODUCTION, LLC

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

