

DISTRICT I
1025 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 553-8181 Fax: (575) 553-0720

DISTRICT II
1301 W. GRAND AVENUE, ALBUQUERQUE, NM 88210
Phone: (505) 746-1853 Fax: (505) 746-0730

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6176 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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION RECEIVED

API Number 30-025-	Pool Code 97692 77962	Pool Name WC-025 G07 S213430M; Bone Spring
Property Code 39678	Property Name OSPREY 20 STATE COM	Well Number 4H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3741.2

Surface Location

UL or lot No. L	Section 20	Township 21-S	Range 34-E	Lot Idn	Feet from the 2450	North/South line SOUTH	Feet from the 330	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No. M	Section 29	Township 21-S	Range 34-E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 380	East/West line WEST	County LEA
Dedicated Acres 240	Joint or Infill	Consolidation Code	Order No.						

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=533589.0 N X=756996.4 E NAD 27 SURFACE LOCATION Y=533400.3 N X=757328.0 E LAT.=32.463665° N LONG.=103.499016° W 330' S.L. 2450' 179°07'40" HORZ. DIST. - 7402.4' CRID AZ. - 179°07'40" 380' B.H. Y=525664.1 N X=757063.5 E Y=525680.4 N X=758384.5 E	Y=533603.7 N X=758317.9 E SECTION 20 SECTION 29 NAD 27 PROPOSED BOTTOM HOLE LOCATION Y=525998.8 N X=757440.7 E LAT.=32.443319° N LONG.=103.498838° W	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 undivided 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. Parker</i> 2/26/14 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. APRIL 29, 2013 Date of Survey Signature & Seal of Professional Surveyor <i>Chad L. Hargrow</i> 5/14/13 Certificate No. CHAD HARGROW 17777 W.O. # 13-233 DRAWN BY: VD
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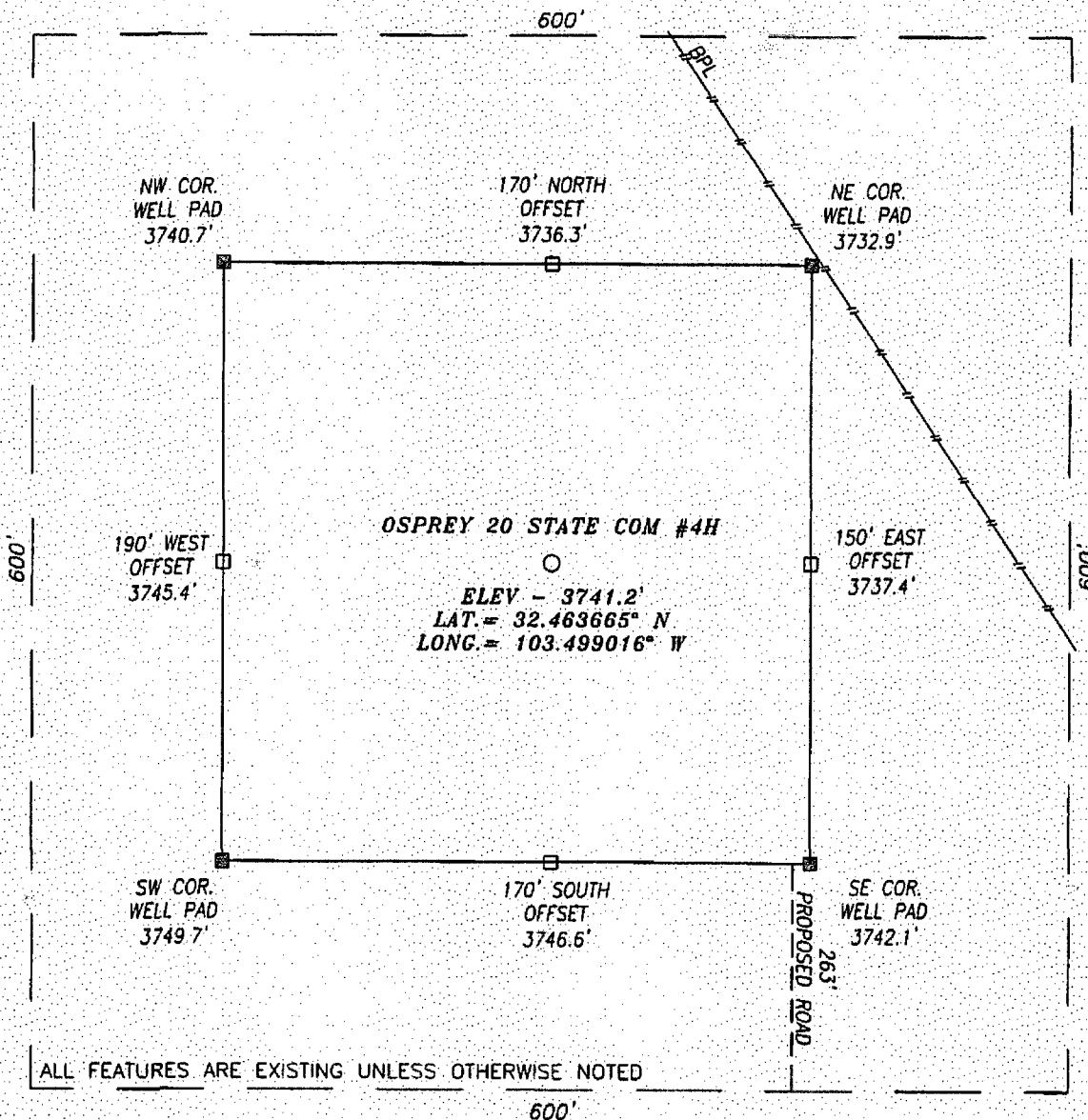
FEB 26 2014

Tim

SECTION 20, TOWNSHIP 21 SOUTH, RANGE 34 EAST, N.M.P.M.,

LEA COUNTY

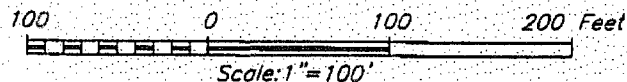
NEW MEXICO



ALL FEATURES ARE EXISTING UNLESS OTHERWISE NOTED

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF CR #27A (MARATHON RD) AND HWY 176 GO APPROX. 2.3 MILES EAST ALONG HWY 176; THEN TURN RIGHT (SOUTHWEST) ONTO A CALICHE RD AND GO APPROX. 0.6 MILE; THEN TURN LEFT (SOUTH) AND GO APPROX. 0.7 MILE; THEN TURN LEFT (SOUTHEAST) AND GO APPROX. 1.6 MILES; THEN TURN RIGHT (SOUTHWEST) AND GO APPROX. 0.3 MILE; THEN PROPOSED WELL IS APPROX. 500 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

OSPREY 20 STATE COM #4H WELL
LOCATED 2450 FEET FROM THE SOUTH LINE
AND 330 FEET FROM THE WEST LINE OF SECTION 20,
TOWNSHIP 21 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

SURVEY DATE: 04/29/2013

PAGE: 1 OF 1

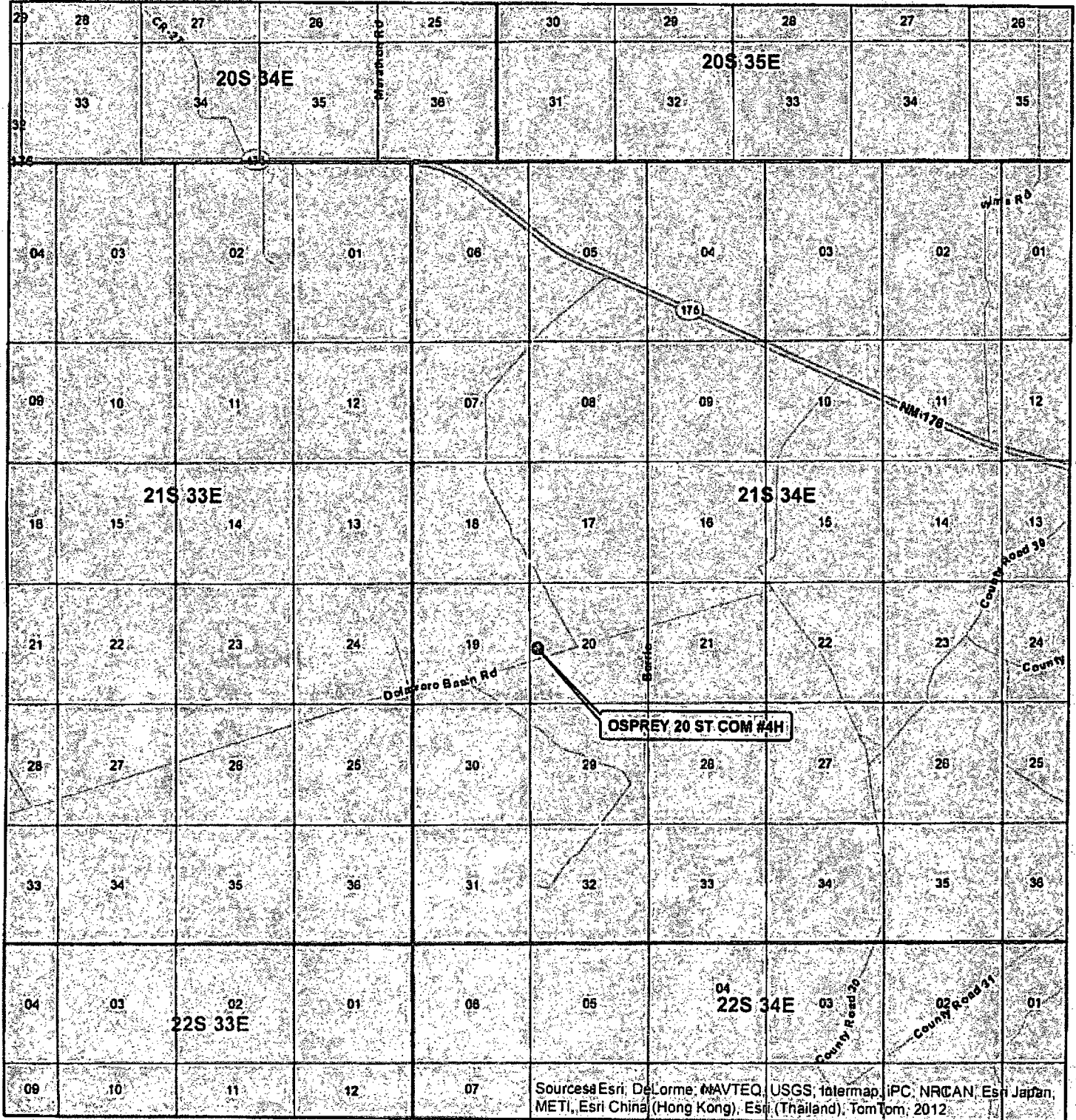
DRAFTING DATE: 04/30/2013

APPROVED BY: CH

DRAWN BY: VD

FILE: 13-233

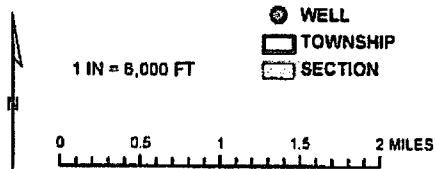
VICINITY MAP



SEC. 20, TWP. 21S, RGE. 34E
 SURVEY: N.M.P.M.
 COUNTY: LEA STATE: NEW MEXICO
 DESCRIPTION: OSPREY 20 STATE COM #4H
 2450' FSL, 330' FEL

ELEVATION: 3741.2'
 OPERATOR: COG OPERATING LLC
 LEASE: OSPREY 20 STATE COM

W.O. # 13-233

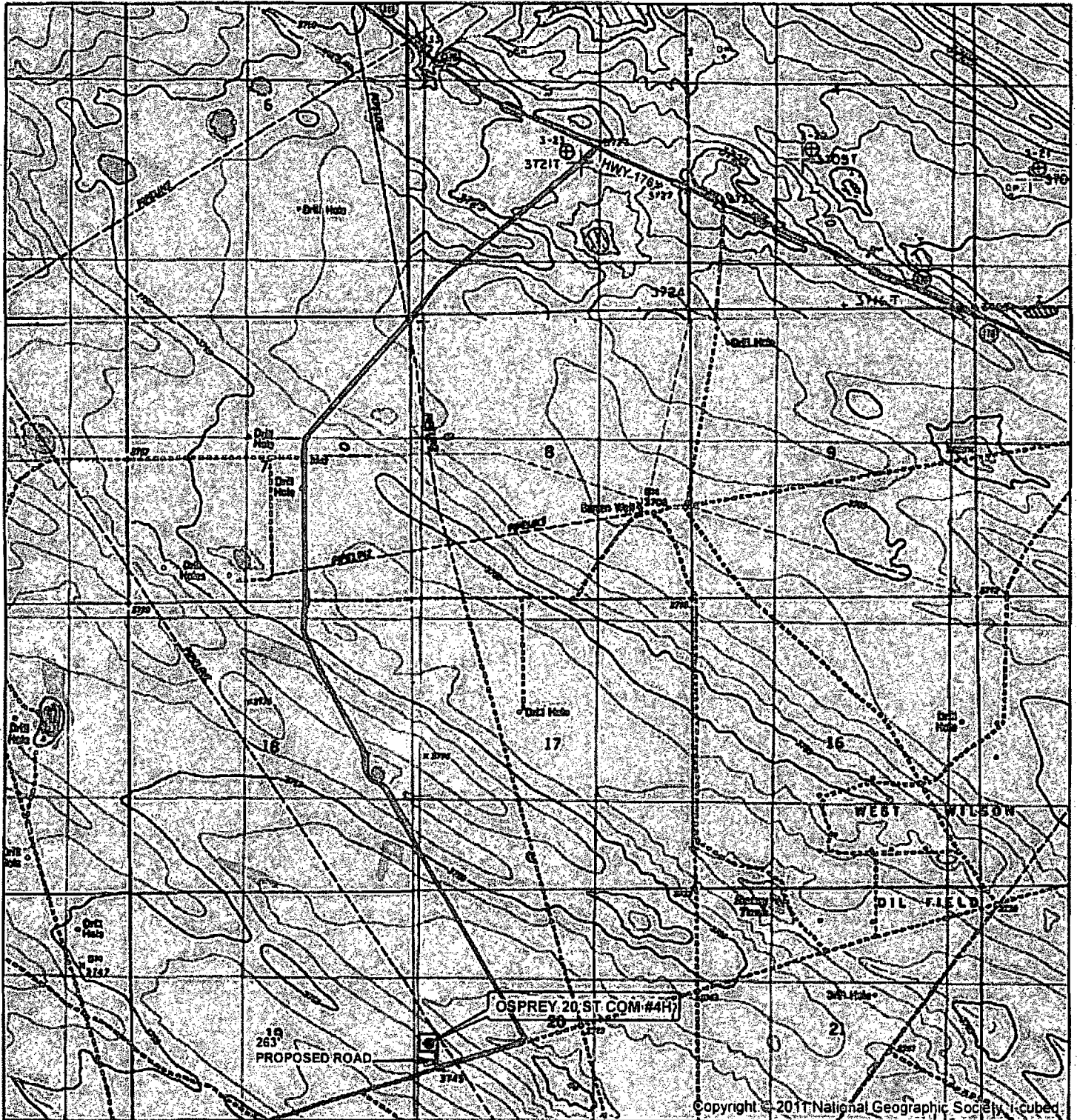


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MAP DATE: 4/30/2013

LOCATION VERIFICATION MAP



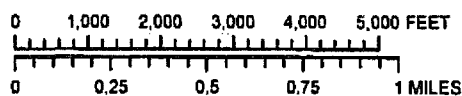
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 DESCRIPTION: OSPREY 20 STATE COM #4H
 2450' FSL 330' FEL

ELEVATION: 3741.2'
 OPERATOR: COG OPERATING LLC
 LEASE: OSPREY 20 STATE COM

W.O. # 13-233

- WELL
- WELL PAD
- PROPOSED ROAD
- TWO-TRACK TO BE UPGRADED
- MAIN ROAD

1 IN = 2,500 FT

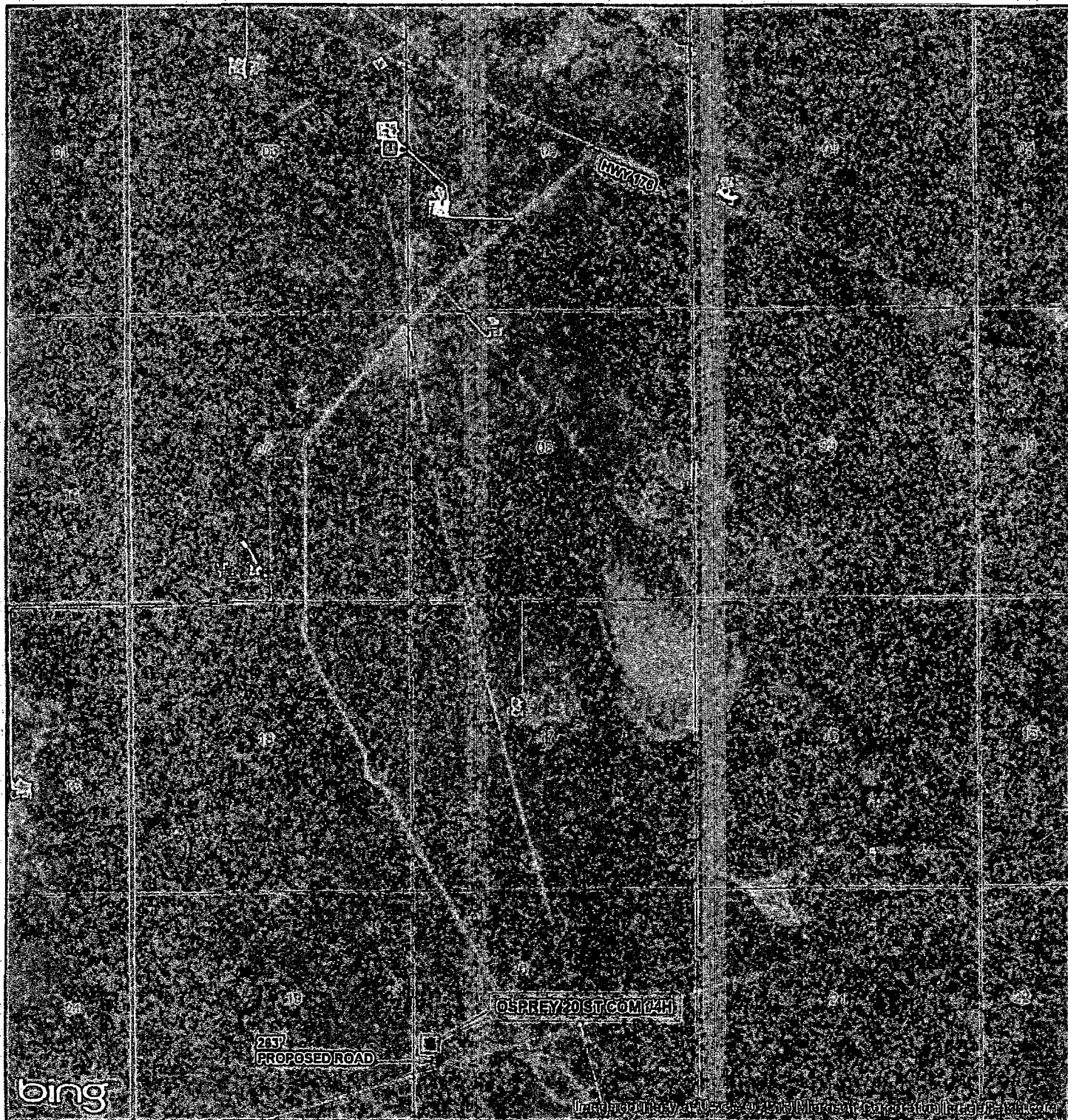


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MAP DATE: 4/30/2013

LOCATION VERIFICATION MAP



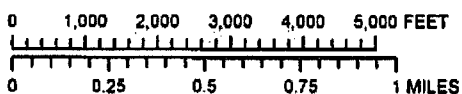
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