

DISTRICT I
 1025 N. FRENCH DR., HOBBS, NM 88240
 Phone: (575) 293-8161 Fax: (575) 293-0720

DISTRICT II
 1501 W. GRAND AVENUE, ARTESIA, NM 88210
 Phone: (575) 746-1883 Fax: (575) 746-0720

DISTRICT III
 1000 RIO BRAZOS RD., AZTEC, NM 87410
 Phone: (505) 334-8176 Fax: (505) 334-8170

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 79962	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

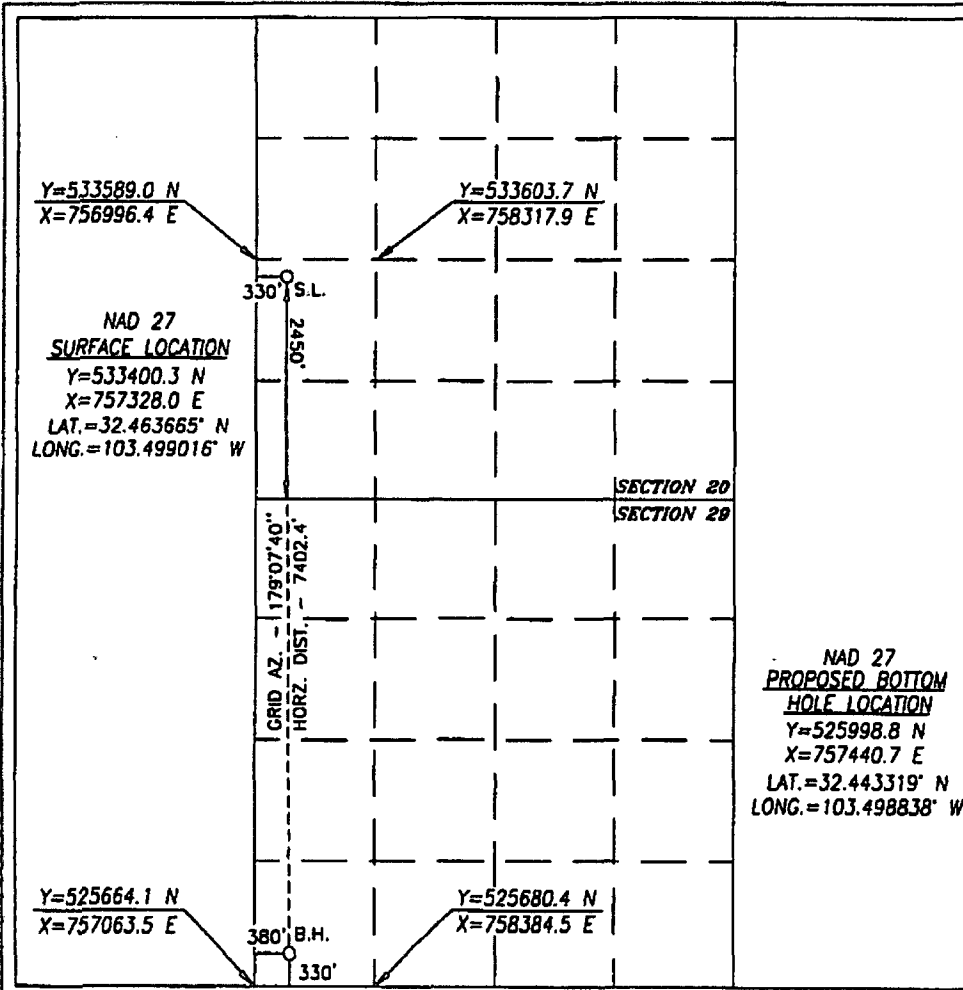
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	RECEIVED	East/West line	County
L	20	21-S	34-E		2450	SOUTH	330	WEST	LEA

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
M	29	21-S	34-E		330	SOUTH	380	WEST	LEA

Dedicated Acres 240	Joint or Infill	Consolidation Code	Order No.
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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 2/20/14
 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

CHAD L. HARGROW
 NEW MEXICO
 17777
 LICENSED PROFESSIONAL SURVEYOR

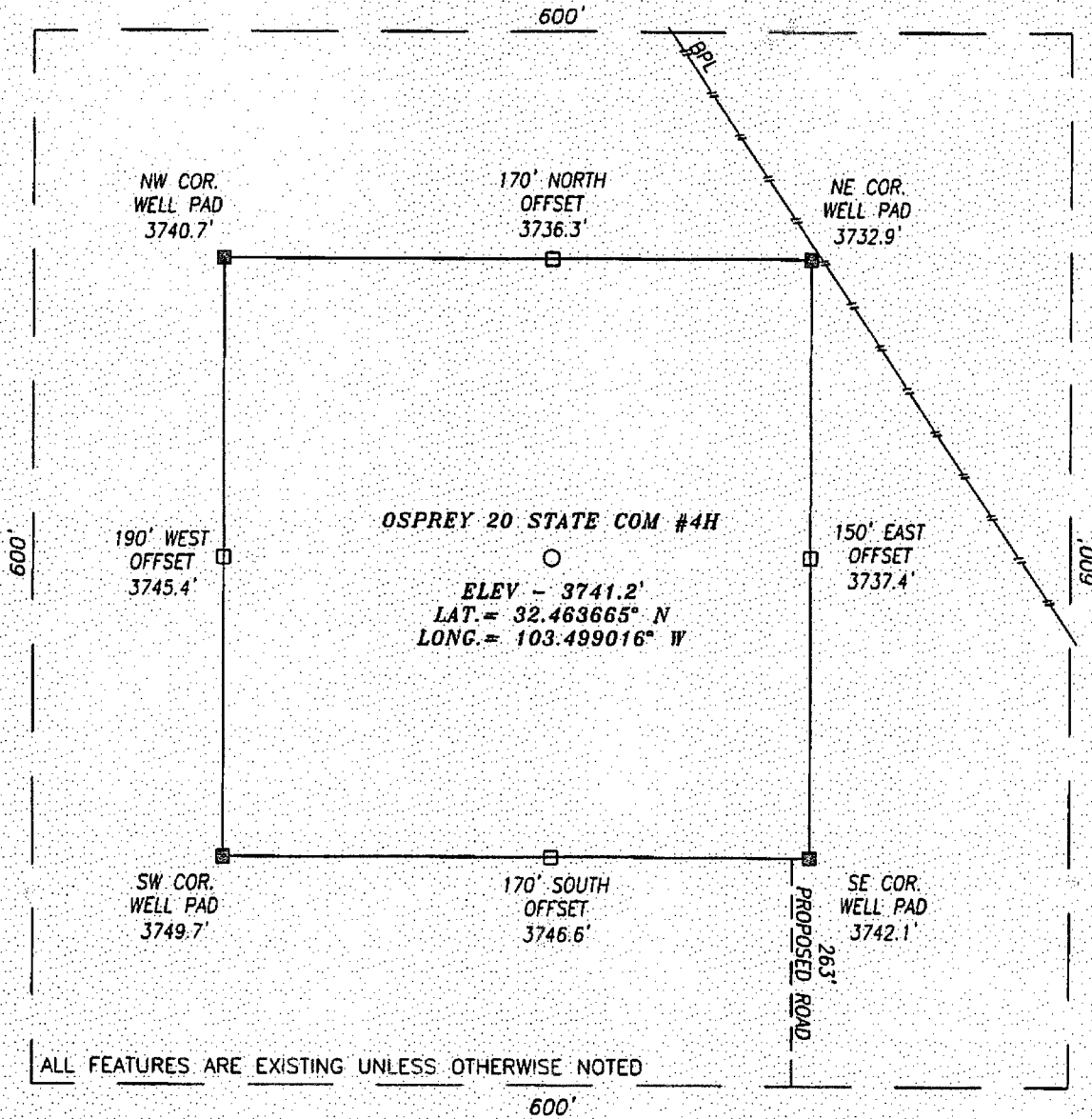
Chad Hargrow 5/14/13
 Certificate No. CHAD HARGROW 17777
 W.O. # 13-233 DRAWN BY: VD

FEB 24 2014

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

LEA COUNTY

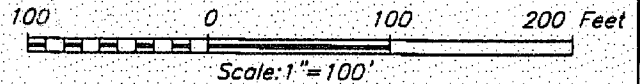
NEW MEXICO



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.

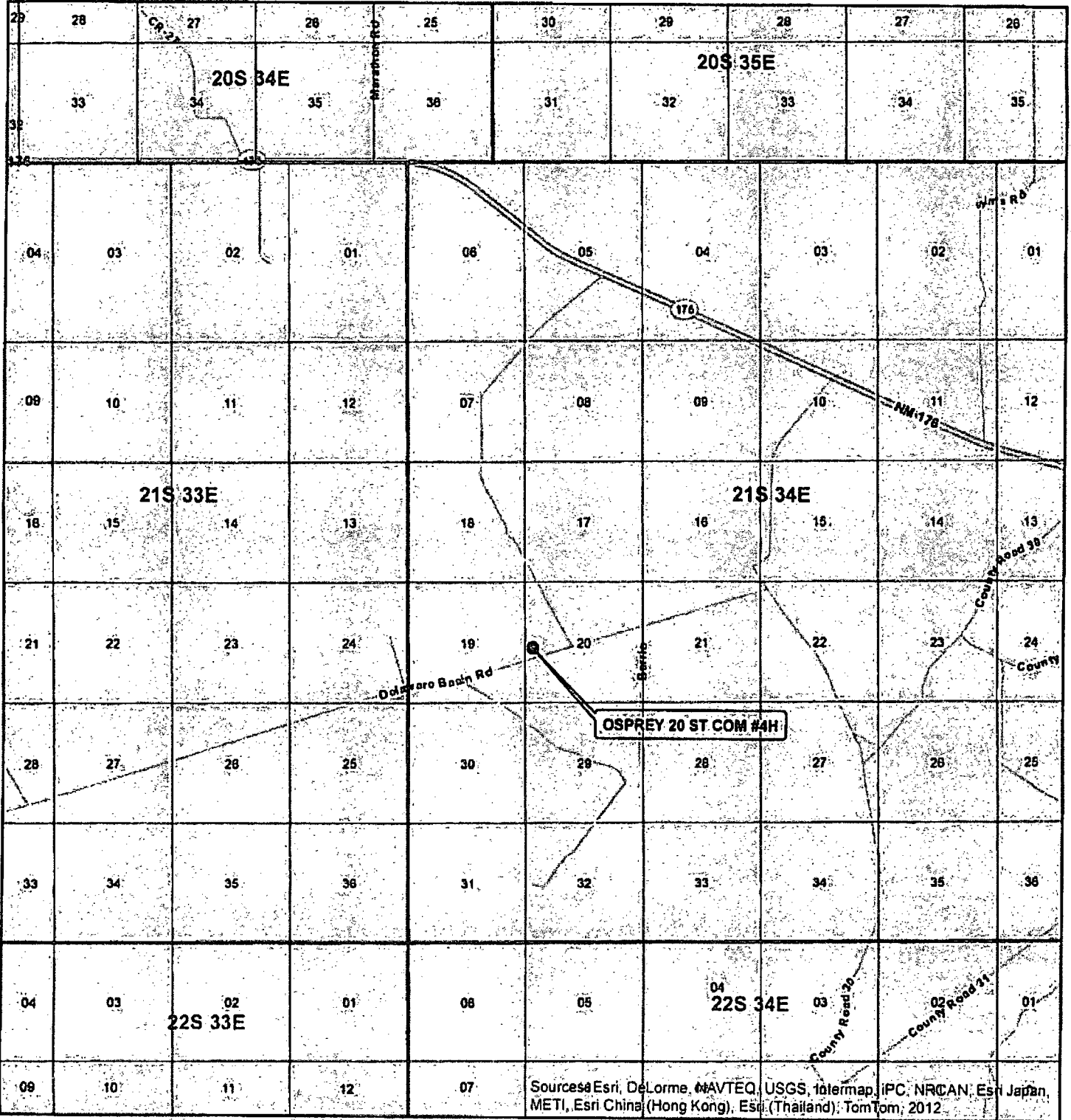


HARCROW SURVEYING, LLC
 1107 WATSON, ARTESIA, N.M. 88210
 PH: (575) 513-2570 FAX: (575) 746-2158
 chad_harcrow77@yahoo.com



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: 04/28/2013	PAGE: 1 OF 1	
DRAFTING DATE: 04/30/2013		
APPROVED BY: CH	DRAWN BY: VD	FILE: 13-233

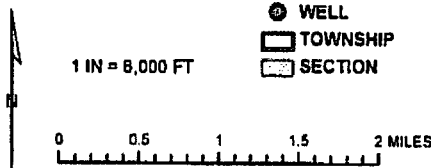
VICINITY MAP



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

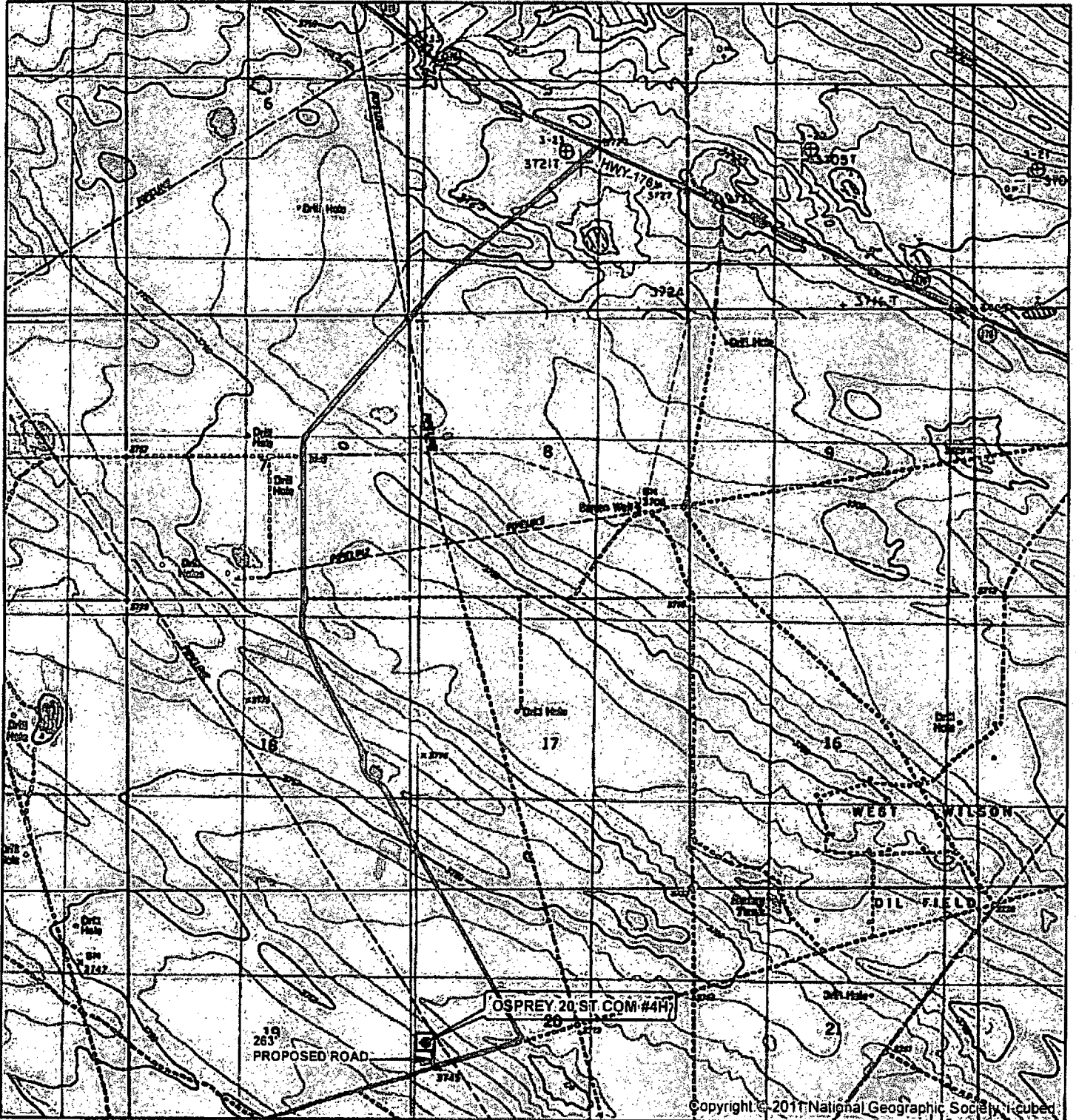


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MAP DATE: 4/30/2013

LOCATION VERIFICATION MAP



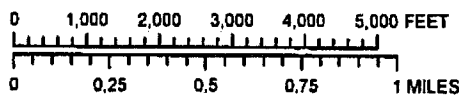
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ELEVATION: 3741.2'
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 LEASE: OSPREY 20 STATE COM

W.O. # 13-233

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

1 IN = 2,500 FT

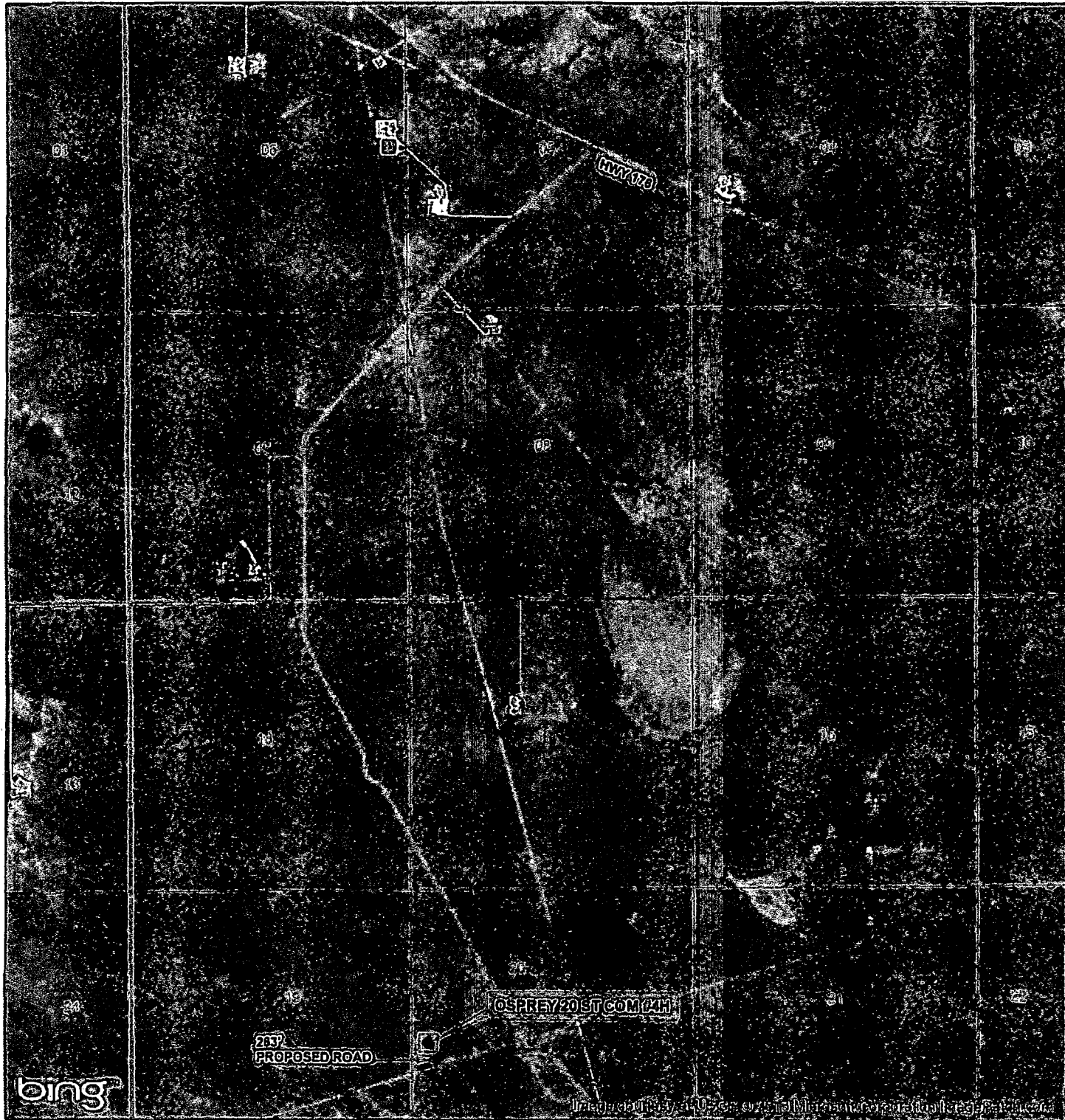


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- - - TWO-TRACK TO BE UPGRADED
- MAIN ROAD

1 IN = 2,500 FT

0 1,000 2,000 3,000 4,000 5,000 FEET



0 0.25 0.5 0.75 1 MILES

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