

DISTRICT I
1825 N. FRENCH DR., HOBBS, NM 88240
Phone: (505) 303-8101 Fax: (505) 303-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1253 Fax: (505) 748-0720

DISTRICT III
1800 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV
1820 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

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-	Pool Code 97962	Pool Name WC-025 G-07 S213430M; Bone Spring
Property Code 39678	Property Name OSPREY 20 STATE COM	Well Number 2H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3752.1

Surface Location

UL or lot No.	Section	Township	Range	Lat Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	20	21-S	34-E		190	NORTH	1980	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lat Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	29	21-S	34-E		330	SOUTH	1980	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

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

	NAD 27 <u>SURFACE LOCATION</u> Y=536076.3 N X=760278.5 E LAT.=32.470956° N LONG.=103.489382° 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 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. Signature: <i>Melanie J Parker</i> Date: <i>4/17/14</i> Printed Name: Melanie J Parker E-mail Address: mparker@concho.com
	NAD 27 <u>PROPOSED BOTTOM HOLE LOCATION</u> Y=526035.0 N X=760364.7 E LAT.=32.443355° N LONG.=103.489360° W	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. DECEMBER 6, 2013 Date of Survey Signature & Seal of Professional Surveyor Certificate No. CHAD HARGROW 17777 W.O. # 13-914 DRAWN BY: SP

APR 28 2014

NEW MEXICO



HEADING SOUTHEAST ON HWY 176 TURN RIGHT (SOUTHWEST) APPROX. 0.7 MILE PAST MILE MARKER 14 ONTO A CALICHE LEASE RD AND GO APPROX. 1.5 MILES; THEN TURN LEFT (SOUTH) AND GO APPROX. 0.7 MILE; THEN TURN LEFT (SOUTHEAST) AND GO APPROX. 1.6 MILES; THEN TURN LEFT (NORTHEAST) AND GO APPROX. 0.2 MILE; THEN TURN LEFT (NORTHWEST) AND GO APPROX. 0.4 MILE; THEN TURN RIGHT (NORTHEAST) AND GO APPROX. 0.1 MILE; THEN PROPOSED WELL IS APPROX. 416 FEET EAST.

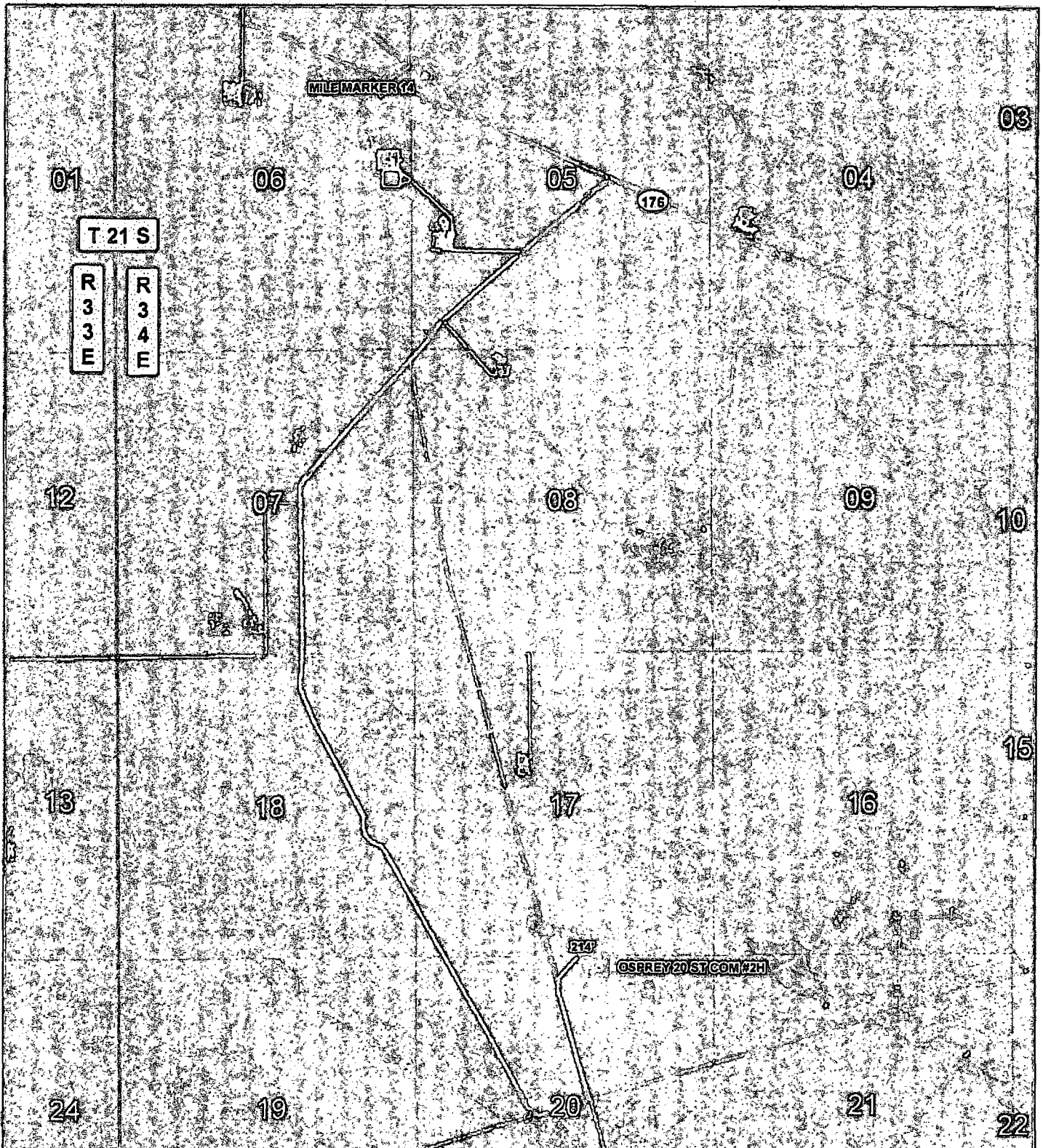


OSPREY 20 ST. COM #2H WELL
LOCATED 190 FEET FROM THE NORTH LINE
AND 1980 FEET FROM THE EAST LINE OF SECTION 20,
TOWNSHIP 21 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

PAGE: 1 OF 1

[illegible]

APPROVED BY: CH	DRAWN BY: SP	FILE: 13-914
-----------------	--------------	--------------



LEGEND

- WELL
- WELL PAD
- MAIN ROAD
- PROPOSED ROAD

WELL NAME: OSPREY 20 ST COM #2H

SEC: 20 TWP: 21 S. RGE: 34 E. ELEVATION: 3752.1'
 STATE: NEW MEXICO COUNTY: LEA 190' FNL & 1980' FEL
 W.O. # 13-914 LEASE: OSPREY 20 ST COM SURVEY: N.M.P.M

0 2,500 5,000 FEET

0 0.15 0.3 0.6 Miles 1 IN = 2,250 FT

LOCATION MAP

MAGNET

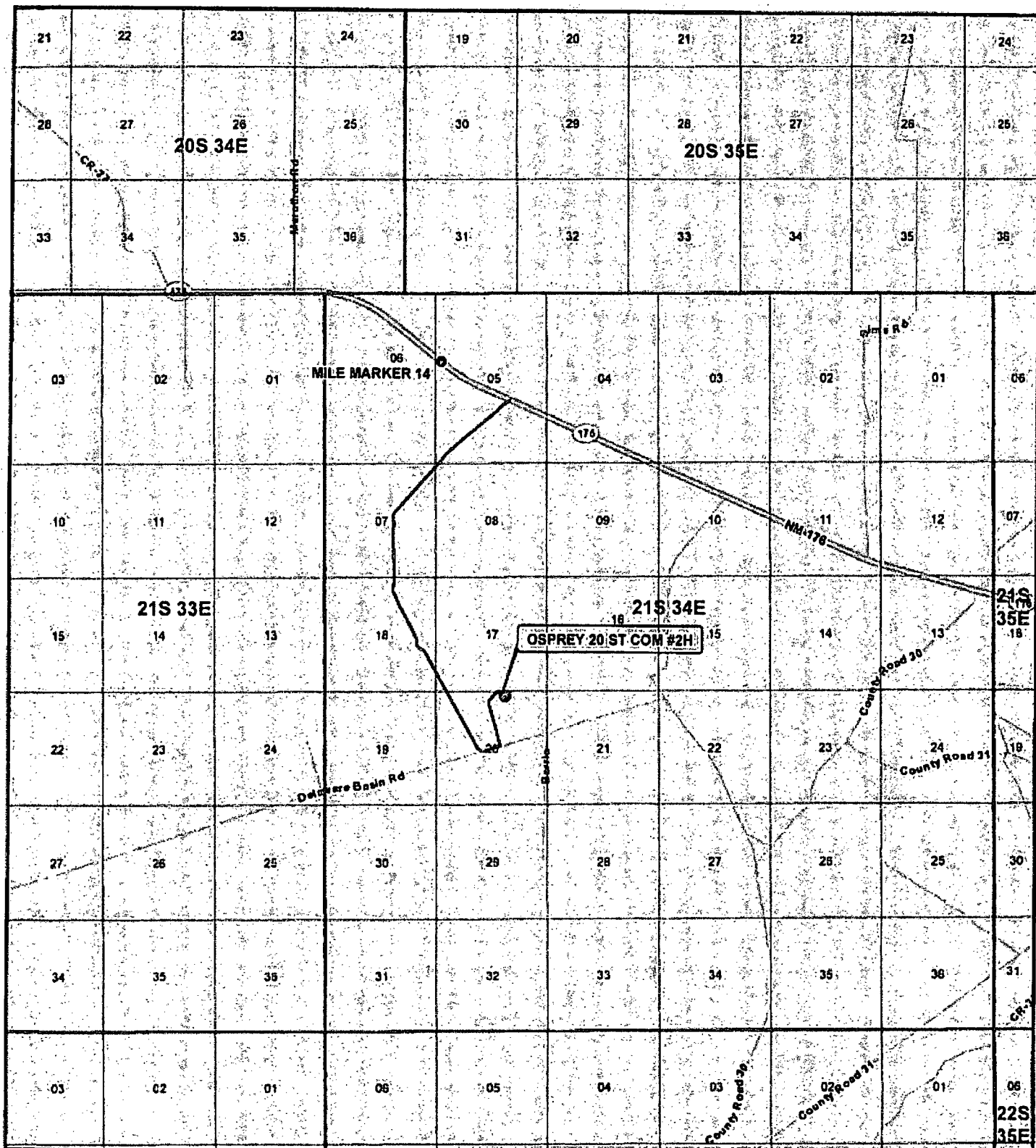
12/3/2013

R.L.

CONCHO
 COG OPERATING, LLC

HARCROW SURVEYING, LLC
 1107 WATSON, ARTESIA, N.M. 88210
 PH: (575) 513-2570 FAX: (575) 746-2158
 chad.j.harcrow77@harcrow.com





LEGEND

- WELL
- MAIN ROAD
- PROPOSED ROAD

WELL NAME: OSPREY 20 ST COM #2H

SEC: 20 TWP: 21 S. RGE: 34 E. ELEVATION: 3752.1'

STATE: NEW MEXICO COUNTY: LEA 190' FNL & 1980' FEL

W.O. # 13-914 LEASE: OSPREY 20 ST COM SURVEY: N.M.P.M

0 2,500 5,000 7,500 10,000 12,500 15,000 FEET

0 0.4 0.8 1.6 Miles 1 IN = 8,000 FT

VICINITY MAP

12/9/2013

K41

CONCHO

COG OPERATING, LLC

HARCROW SURVEYING, LLC
1107 WATSON, ARTESIA N.M. 8210
PH (575) 913-2570 FAX: (575) 746-2158
chad_harcrow77@yahoo.com

