

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-8161 Fax: (575) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-8178 Fax: (505) 334-8170

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

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

HOBBS OGD
DEC 22 2016
RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025 - 43514	Pool Code 97964	Pool Name WC-025 G-07 S243225S; Lower Bone Spring
Property Code 314193	Property Name EIDER FEDERAL	Well Number 13H
OGRID No. 217955	Operator Name COG PRODUCTION, LLC	Elevation 3585.5

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	26	24-S	32-E		240	NORTH	2310	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
0	35	24-S	32-E		330	SOUTH	2100	EAST	LEA

Dedicated Acres 320	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

NAD 27 SURFACE LOCATION
Y=435372.9 N
X=713280.4 E
LAT.=32.195077° N
LONG.=103.643864° W

NAD 27 PROPOSED BOTTOM HOLE LOCATION
Y=425384.5 N
X=713539.8 E
LAT.=32.167617° N
LONG.=103.643232° W

SECTION 26
SECTION 35
NMNM120907

GRID AZ. - 178°30'44"
HORZ. DIST. - 9991.8'

S.L. 2310'
B.H. 2100'
330'

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 Wilson 11/15
Signature Date
Melanie J Wilson
Printed Name
mwilson@concho.com
E-mail Address

SURVEYOR CERTIFICATION

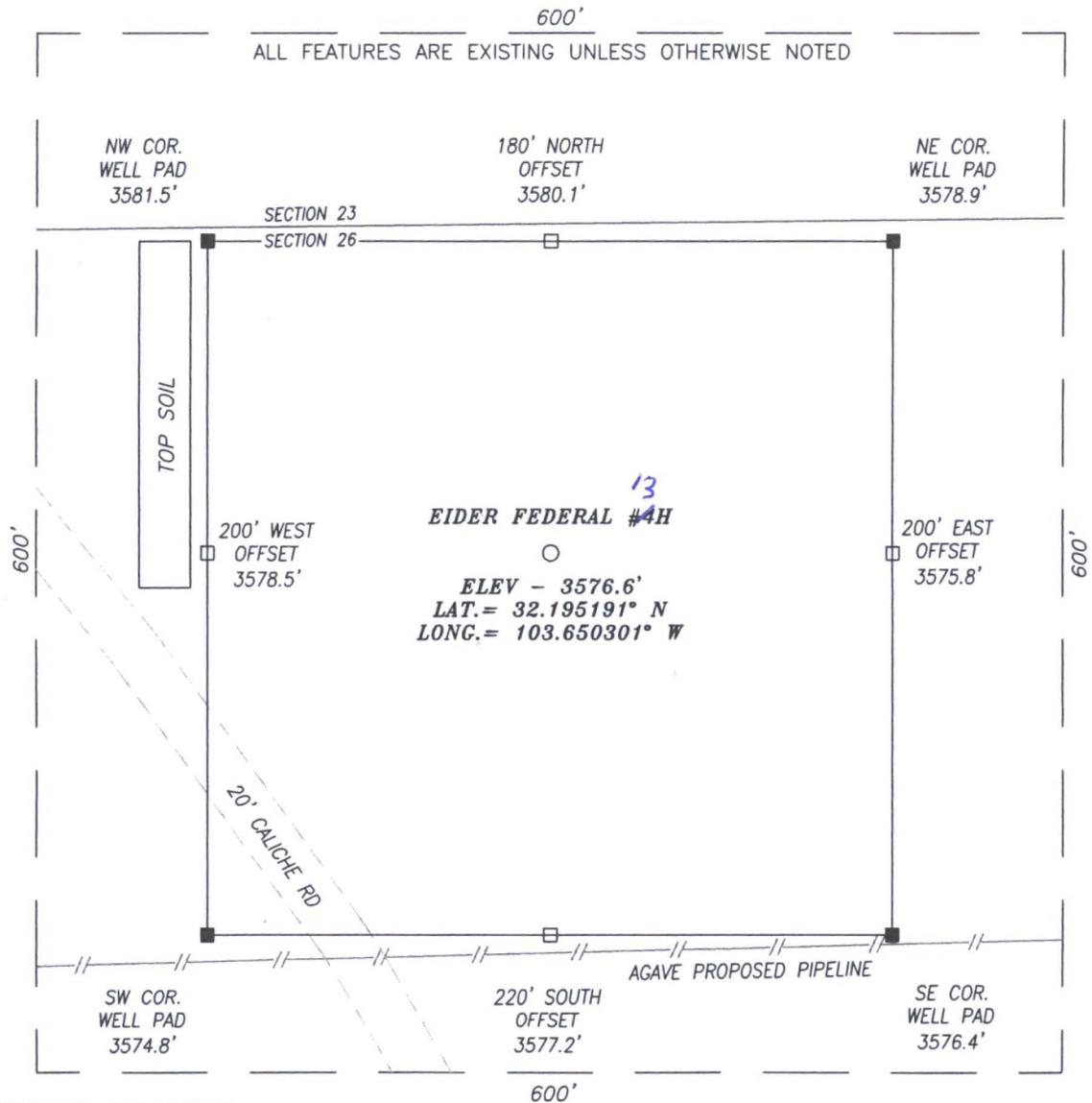
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

DECEMBER 13, 2013
Date of Survey

Signature & Seal of Professional Surveyor

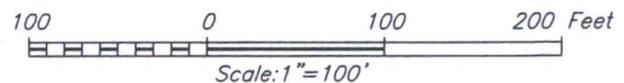
Chad Hargrow 11/28/14
Certificate No. CHAD HARGROW 17777
W.O. # 14-1166 DRAWN BY: AF

SECTION 26, TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.,
 EDDY 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 LEASE ROAD AND GO APPROX. 0.7 MILE; THEN TURN LEFT (EAST) AND GO APPROX. 250 FEET; THEN TURN RIGHT (SOUTHEAST) AND GO APPROX. 0.4 MILE; THEN TURN LEFT (EAST) AND GO APPROX. 0.1 MILE; THEN TURN RIGHT (SOUTHEAST) AND GO APPROX. 0.3 MILE; THEN PROPOSED WELL IS APPROX. 230 FEET NORTHEAST.

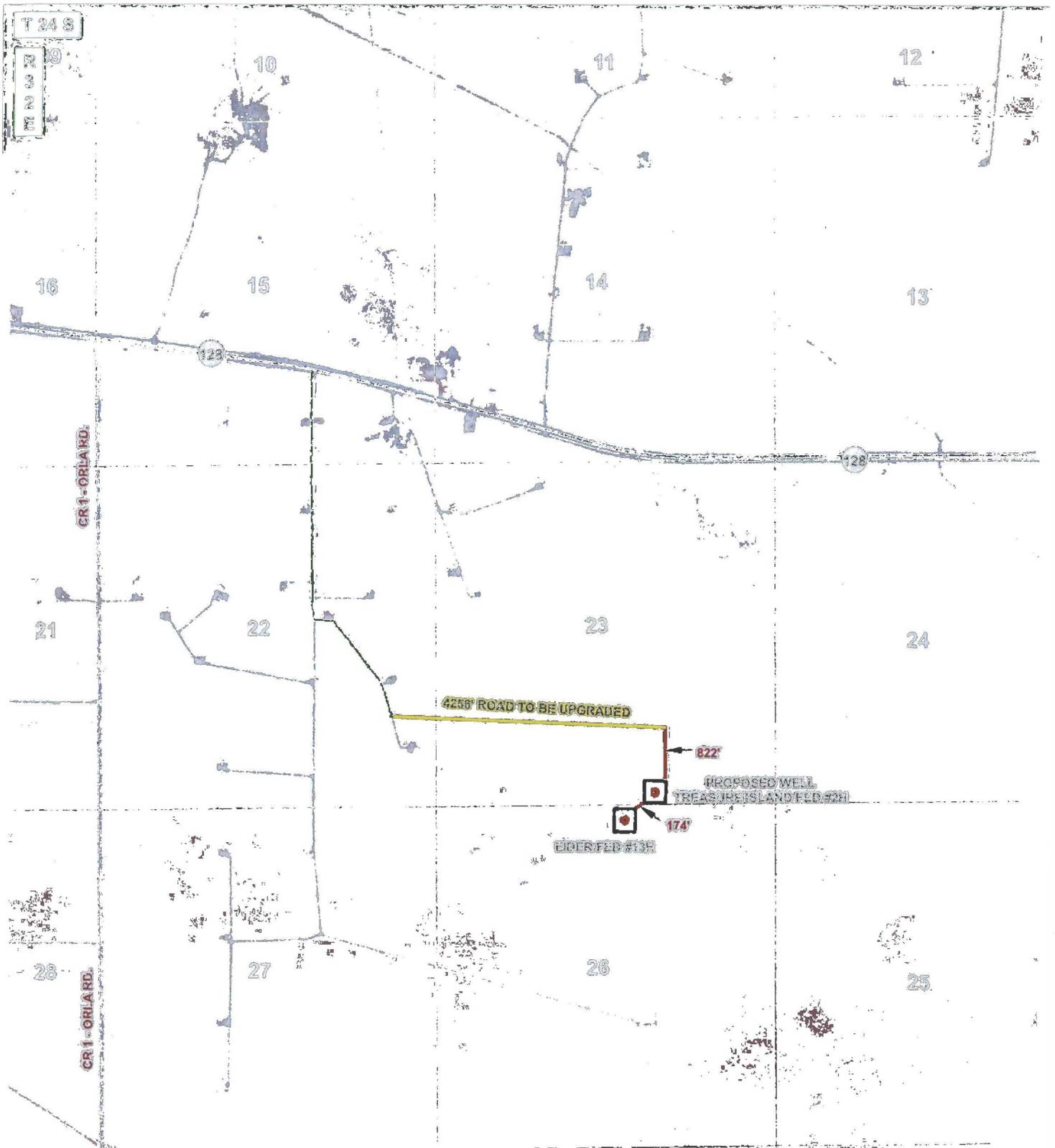


HARCROW SURVEYING, LLC
 2314 W. MAIN ST. ARTESIA, N.M. 88210
 PH: (575) 746-2158 FAX: (575) 746-2158
 e.harcrow@harcrowsurveying.com



EIDER FEDERAL #4H WELL
 LOCATED 190 FEET FROM THE NORTH LINE
 AND 990 FEET FROM THE WEST LINE OF SECTION 26,
 TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO

SURVEY DATE: 01/07/2014 PAGE: 1 OF 1
 DRAFTING DATE: 11/19/2014
 APPROVED BY: CH DRAWN BY: AF FILE: 14-1165



LEGEND

- WELL
- WELLPAD
- MAIN ROAD
- PROPOSED ROAD
- TWO-TRACK ROAD

SEC: 26	TWP: 24 S.	RGE: 32 E.	ELEVATION: 3585.5'
STATE: NEW MEXICO		COUNTY: LEA	240' FNL & 2310' FEL
W.O. # 14-1167	LEASE: EIDER FED		SURVEY: N.M.P.M

0 2,500 5,000 FEET

0 0.125 0.25 0.5 Miles 1 IN = 2,000 FT

LOCATION MAP IMAGERY 11/21/2014 A.E.



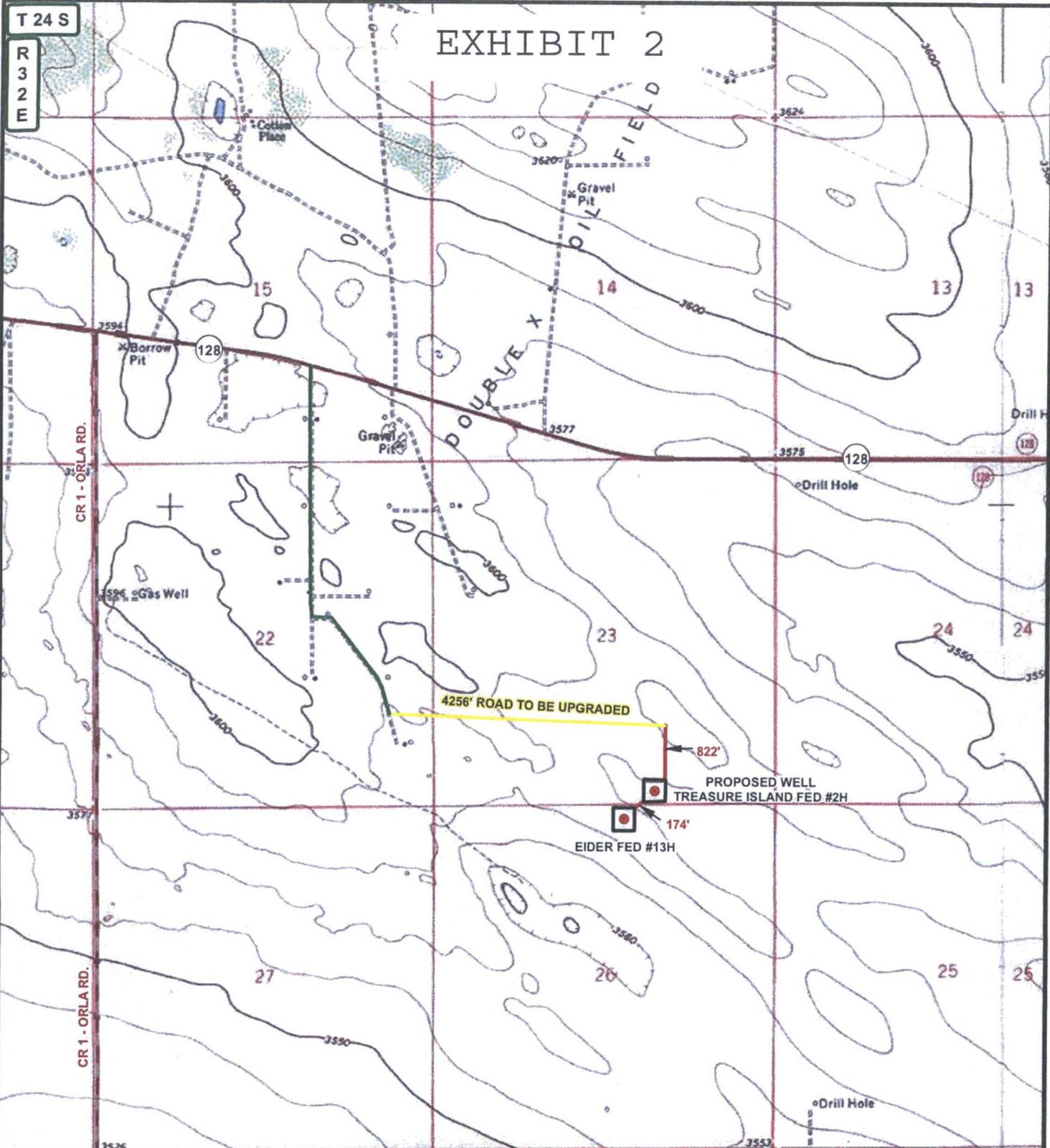
COG PRODUCTION, LLC



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 2014 W. MAIN ST. ARTESIA, NM 88310
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 c.harcrow@harcrowsurveylog.com

T 24 S
R 32 E

EXHIBIT 2

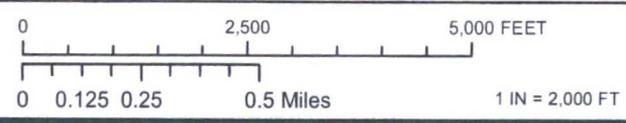


LEGEND

- WELL
- WELLPAD
- MAIN ROAD
- PROPOSED ROAD
- TWO-TRACK ROAD

EIDER FEDERAL #13H

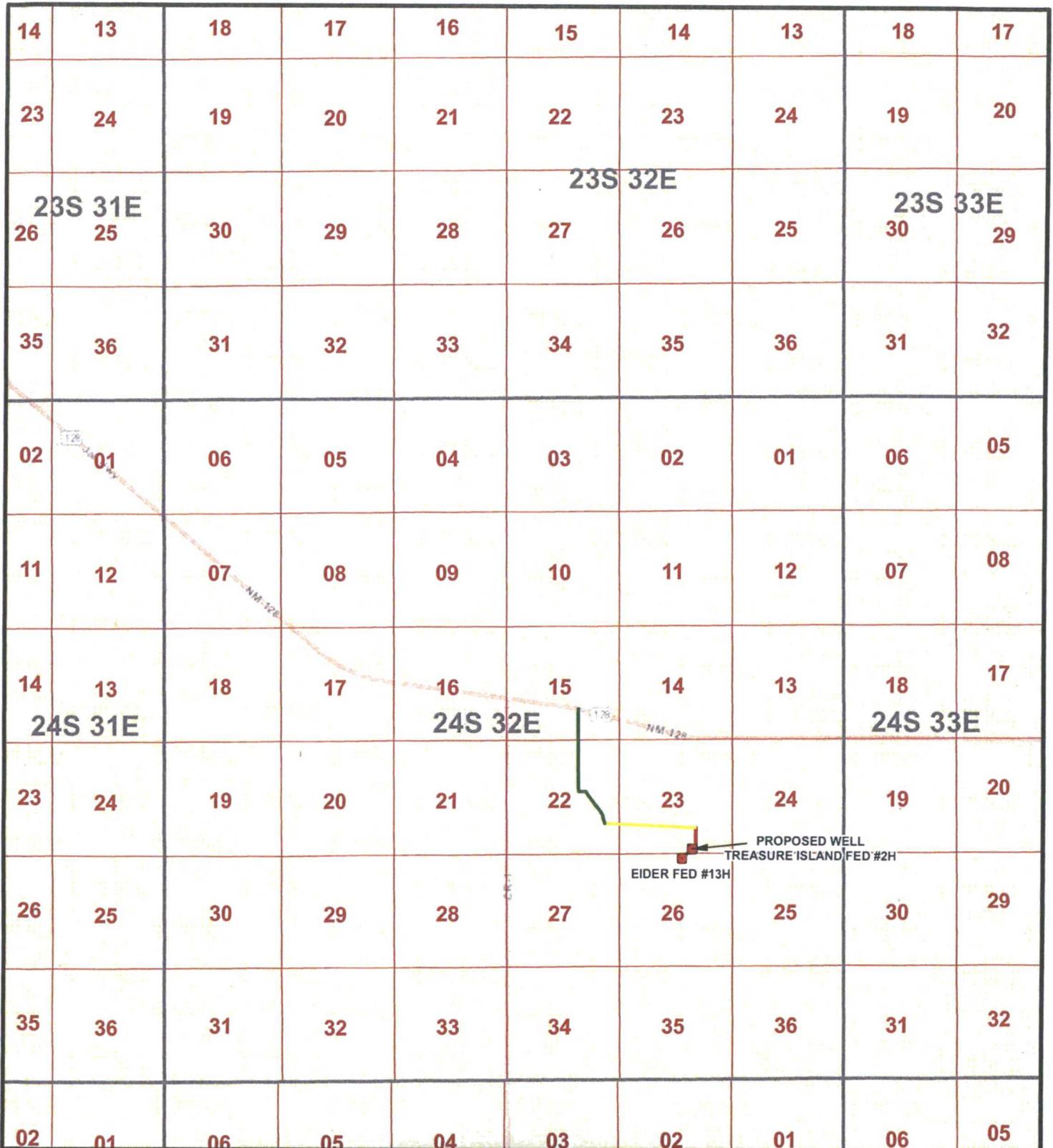
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STATE: NEW MEXICO		COUNTY: LEA	240' FNL & 2310' FEL
W.O. # 14-1167	LEASE: EIDER FED		SURVEY: N.M.P.M



LOCATION MAP TOPO 11/21/2014 A.F

CONCHO
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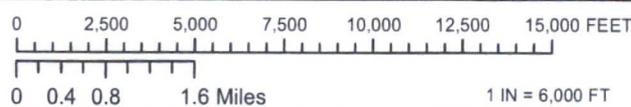


LEGEND

- WELL
- WELLPAD
- MAIN ROAD
- PROPOSED ROAD
- TWO-TRACK ROAD

EIDER FEDERAL #13H

SEC: 26 TWP: 24 S. RGE: 32 E. ELEVATION: 3585.5'
 STATE: NEW MEXICO COUNTY: LEA 240' FNL & 2310' FEL
 W.O. # 14-1167 LEASE: EIDER FED SURVEY: N.M.P.M



VICINITY MAP

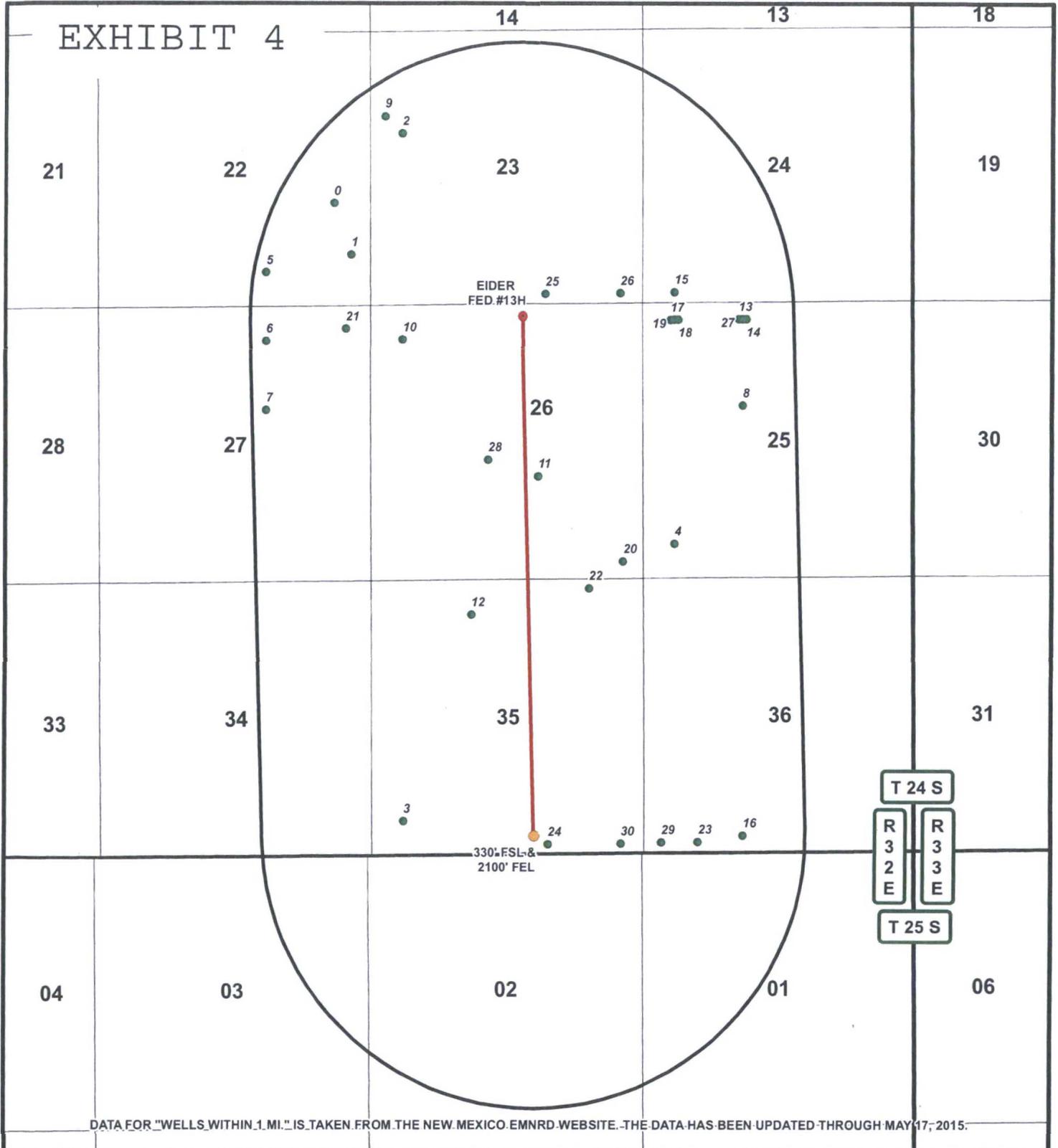
11/21/2014

A.F

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EXHIBIT 4



DATA FOR "WELLS WITHIN 1 MI." IS TAKEN FROM THE NEW MEXICO EMNRD WEBSITE. THE DATA HAS BEEN UPDATED THROUGH MAY 17, 2015.

LEGEND

- WELL
- BOTTOMHOLE
- WELLS WITHIN 1 MI.
- 1 MI. BUFFER

EIDER FED #13H

SEC: 26 TWP: 24 S. RGE: 32 E. ELEVATION: 3585.5'
 STATE: NEW MEXICO COUNTY: LEA 240' FNL & 2310' FEL
 W.O. # 14-1167 LEASE: EIDER FED SURVEY: N.M.P.M

0 2,500 5,000 FEET

0 0.15 0.3 0.6 Miles

1 IN = 2,500 FT

1 MILE MAP

06/22/2015

S.P.



COG PRODUCTION, LLC



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