

1 103 COD

APR 21 2016

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-6161 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) 334-6178 Fax: (505) 334-6170

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 478-3480 Fax: (505) 478-3482

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

**RECEIVED**

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- <b>43168</b>	Pool Code 96553	Pool Name Ojo Chiso; Bone Spring
Property Code <b>716103</b>	Property Name SQUINTS FEDERAL COM	Well Number 8H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3404.9'

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	27	22-S	34-E		190	SOUTH	690	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
D	22	22-S	34-E		330	NORTH	660	WEST	LEA
Dedicated Acres 320	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

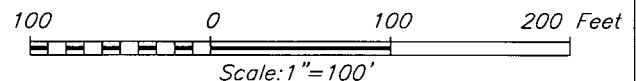
<p>Y=504616.2 N X=767767.3 E</p> <p>NAD 27 <u>PROPOSED BOTTOM HOLE LOCATION</u> Y=504292.5 N X=768429.3 E LAT.=32.383416° N LONG.=103.463794° W</p>		<p>Y=504628.7 N X=769087.9 E</p> <p>NMNM043565</p>		<p><b>OPERATOR CERTIFICATION</b> I hereby certify that the information herein is true and complete to 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><i>Melanie J Wilson</i> 7/20/15 Signature Date Melanie J Wilson Printed Name mwilson@concho.com E-mail Address</p>	
<p>NAD 27 <u>SURFACE LOCATION</u> Y=494253.0 N X=768518.5 E LAT.=32.355819° N LONG.=103.463769° W</p>		<p>NMNM043564</p>		<p><b>SURVEYOR CERTIFICATION</b> 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>JANUARY 9, 2015 Date of Survey</p>	
<p>Y=494057.4 N X=767830.0 E</p>		<p>Y=494068.1 N X=769150.2 E</p>		<p>Signature &amp; Seal of Professional Surveyor</p> <p><i>Chad L. Harcrow</i> 6/12/15 Certificate No. CHAD HARCROW 17777 W.O. #15-711 DRAWN BY: AF</p>	

APR 25 2016

## NEW MEXICO

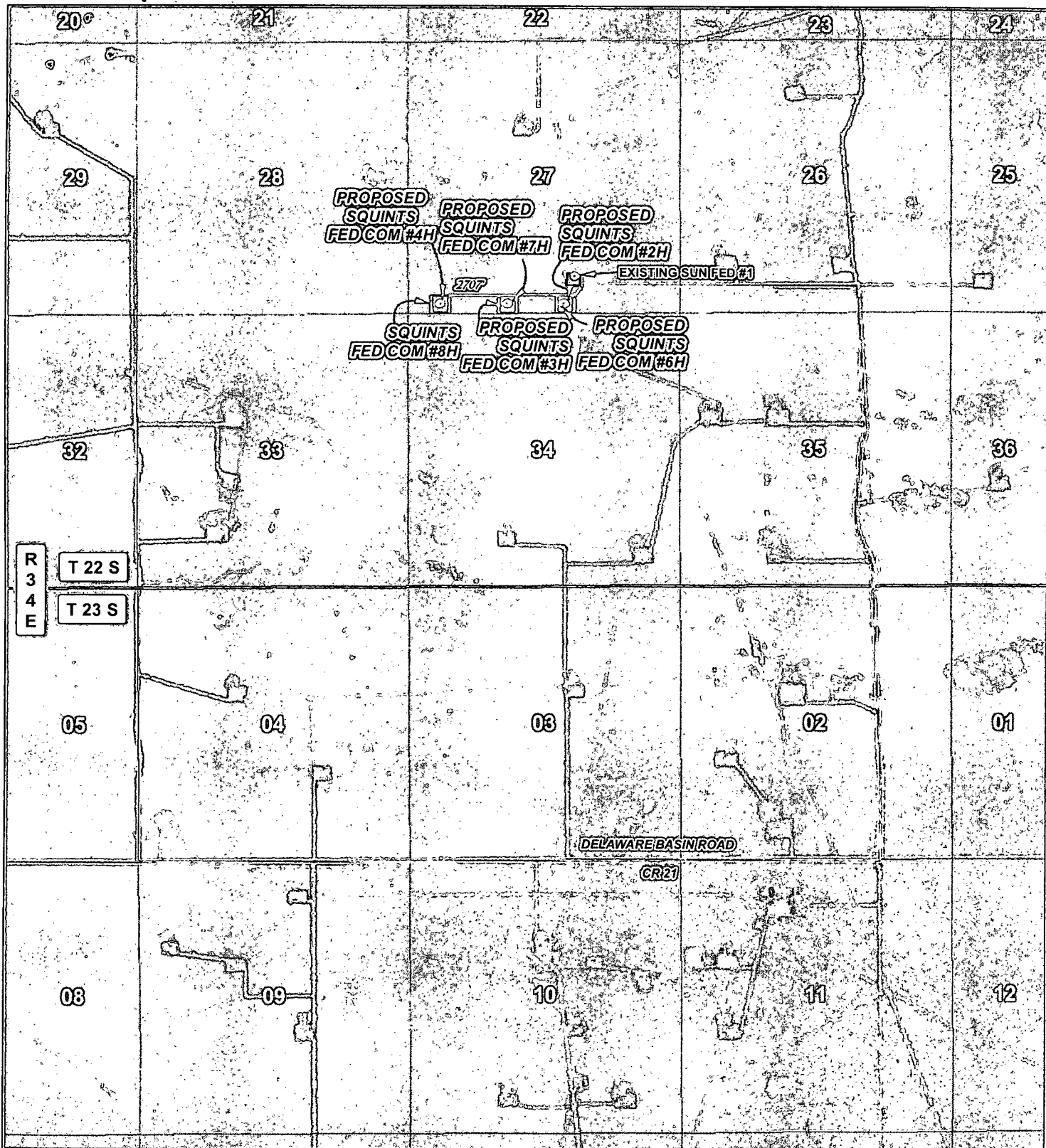


FROM THE INTERSECTION OF HWY 128 AND DELAWARE BASIN ROAD GO NORTH ON DELAWARE BASIN RD. APPROX. 9 MILES TO SHARP RIGHT TURN; THEN CONTINUE ON DELAWARE BASIN RD. APPROX. 4.2 MILES TO A CALICHE LEASE ROAD ON THE LEFT (NORTH); THEN GO ALONG LEASE ROAD APPROX. 2.1 MILES; THEN TURN LEFT (WEST) AND GO APPROX. 1 MILES TO A PROPOSED ROAD ON THE LEFT (SOUTHWEST); PROPOSED WELL IS APPROX. 2875 FEET ALONG PROPOSED ROAD.



SQUINTS FEDERAL COM #8H WELL  
LOCATED 190 FEET FROM THE SOUTH LINE  
AND 690 FEET FROM THE WEST LINE OF SECTION 27,  
TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO

SURVEYING DATE: 07/08/2015		PAGE: 1 OF 1
DRAFTING DATE: 07/14/2015		
APPROVED BY: CH	DRAWN BY: WN	FILE: 15-853



# LEGEND

○ WELL

□ WELLPAD

— EXISTING ROAD

— PROPOSED ROAD

## SQUINTS FEDERAL COM #8H

SEC: 27 TWP: 22 S. RGE: 34 E. ELEVATION: 3404.9'

STATE: NEW MEXICO COUNTY: LEA 190' FSL & 690' FWL

W.O. # 15-711 LEASE: SQUINTS FED COM SURVEY: N.M.P.M

0 2,500 5,000 FEET

0 0.15 0.3 0.6 Miles

1 IN = 2,500 FT

LOCATION MAP

IMAGERY

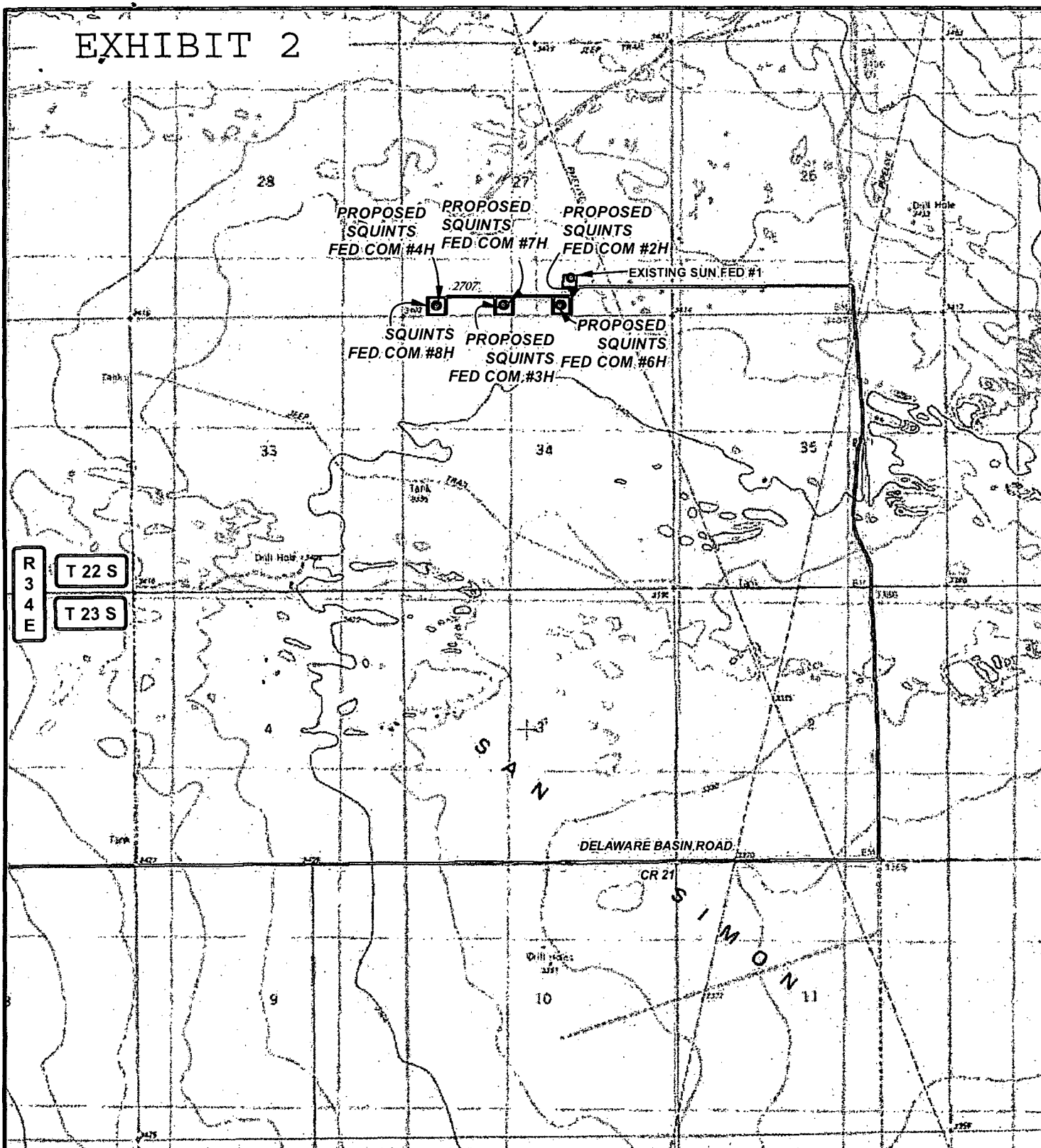
06/09/2015

ALF

**CONCHO**  
COG OPERATING, LLC

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

# EXHIBIT 2



## LEGEND

• WELL

□ WELLPAD

— EXISTING ROAD

— PROPOSED ROAD

## SQUINTS FEDERAL COM #8H

SEC: 27 TWP: 22 S. RGE: 34 E. ELEVATION: 3404.9'

STATE: NEW MEXICO COUNTY: LEA 190' FSL & 690' FWL

W.O. # 15-711 LEASE: SQUINTS FED COM SURVEY: N.M.P.M

0 2,500 5,000 FEET

0 0.15 0.3 0.6 Miles

1 IN = 2,500 FT

LOCATION MAP

TOPO

06/09/2015

A.F

**CONCHO**

COG OPERATING, LLC

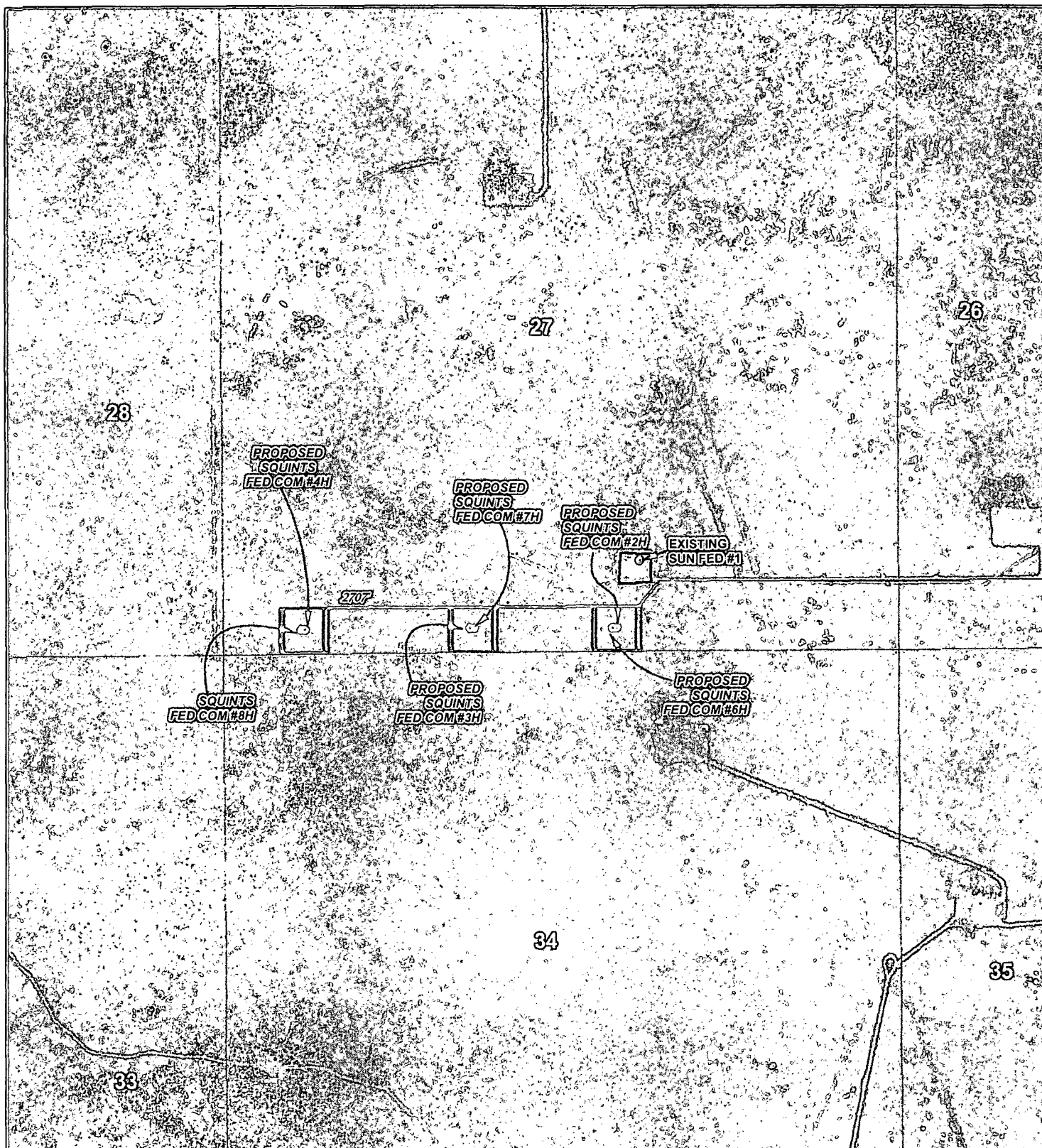


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# LEGEND

○ WELL

□ WELLPAD

— EXISTING ROAD

— PROPOSED ROAD

## SQUINTS FEDERAL COM #8H

SEC: 27 TWP: 22 S. RGE: 34 E. ELEVATION: 3404.9'

STATE: NEW MEXICO COUNTY: LEA 190' FSL & 690' FWL

W.O. # 15-711 LEASE: SQUINTS FED COM SURVEY: N.M.P.M

0 2,500 FEET

0 0.05 0.1 0.2 Miles 1 IN = 1,000 FT

LOCATION MAP

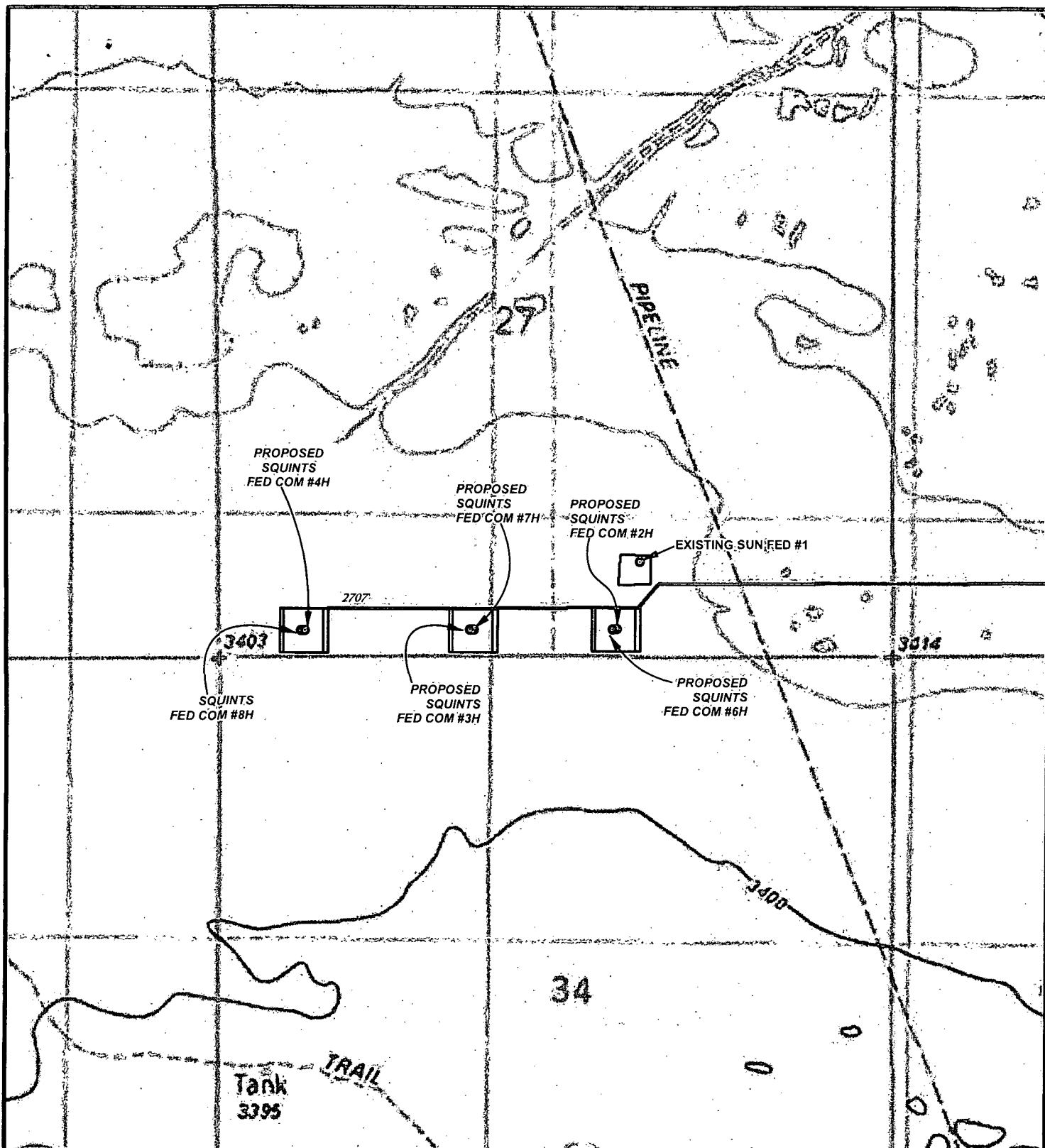
IMAGERY ROAD

06/09/2015

A.P

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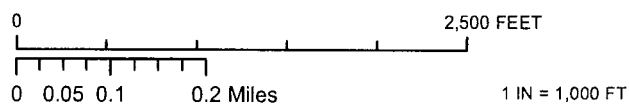


# LEGEND

- WELL
- WELLPAD
- EXISTING ROAD
- PROPOSED ROAD

## SQUINTS FEDERAL COM #8H

SEC: 27 TWP: 22 S. RGE: 34 E. ELEVATION: 3404.9'  
 STATE: NEW MEXICO COUNTY: LEA 190' FSL & 690' FWL  
 W.O. # 15-711 LEASE: SQUINTS FED COM SURVEY: N.M.P.M



LOCATION MAP

TOPO ROAD

06/09/2015

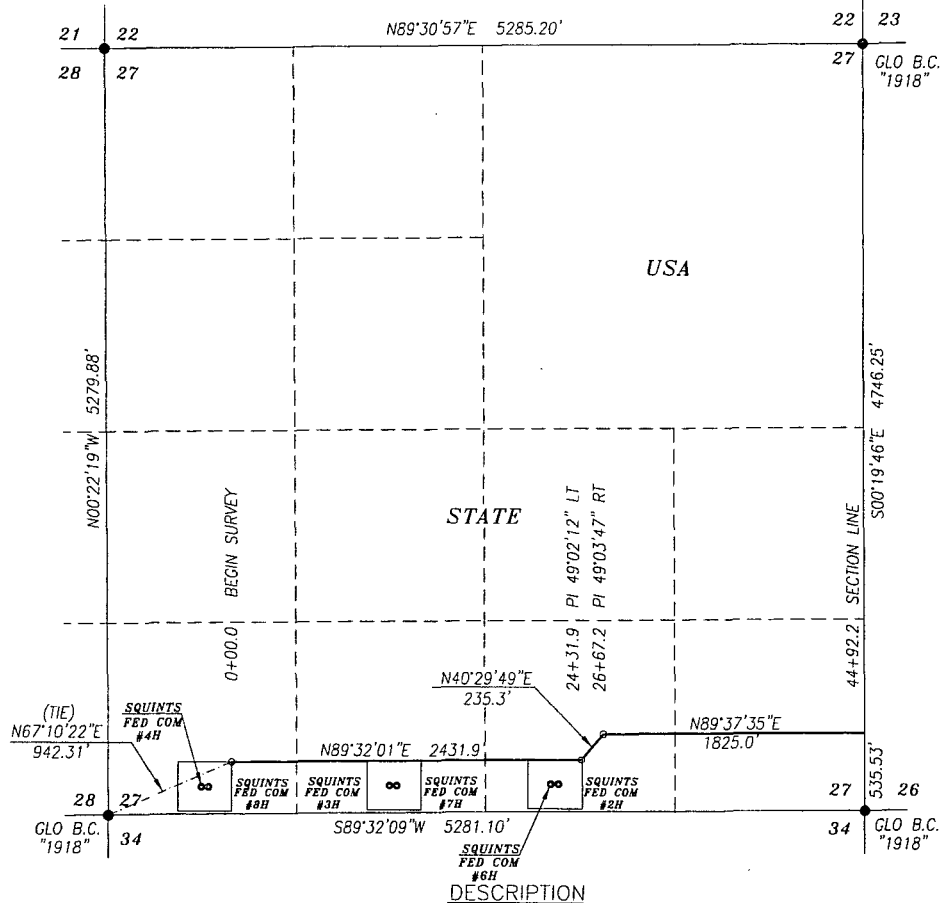
A.F

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 c.harcrow@harcrowsurveying.com

# EXHIBIT 2A

**ROAD PLAT**  
**COG OPERATING, LLC.**  
PROPOSED ROAD FROM THE SQUINTS FED COM #8H TO DELAWARE BASIN ROAD IN  
SECTION 27, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.



A STRIP OF LAND 30.0 FEET WIDE CROSSING STATE OF NEW MEXICO LAND IN SECTION 27, TOWNSHIP 22, RANGE 34 EAST, NMPM, LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY; WHICH WILL BE ACCOUNTED FOR IN FOOTAGES, RODS, AND ACREAGES.

BEGINNING AT A POINT IN THE SW/4 SW/4 OF SAID SECTION, WHICH LIES N67°10'22"E 942.31 FEET FROM THE SOUTH QUARTER CORNER; THEN NORTH 89°32'01" 2431.9, THEN NORTH 40°29'49" 235.3 FEET, THEN NORTH 89°42'51" 504.57 FEET TO A POINT ON THE EAST SECTION LINE, WHICH LIES N0019°46"E 535.53 FEET FROM THE SE SECTION CORNER.

SAID STRIP OF LAND BEING 4492.2 FEET OR 272.25 RODS IN LENGTH, CONTAINING 3.094 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SW/4 SW/4 27.25 RODS OR 0.311 ACRES  
SW/4 SE/4 80.02 RODS OR 0.909 ACRES  
SE/4 SW/4 84.96 RODS OR 0.965 ACRES  
SE/4 SE/4 80.02 RODS OR 0.909 ACRES

**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 GRID 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

6/9/15  
DATE

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



1000 0 1000 2000 FEET  
SCALE: 1"=1000'

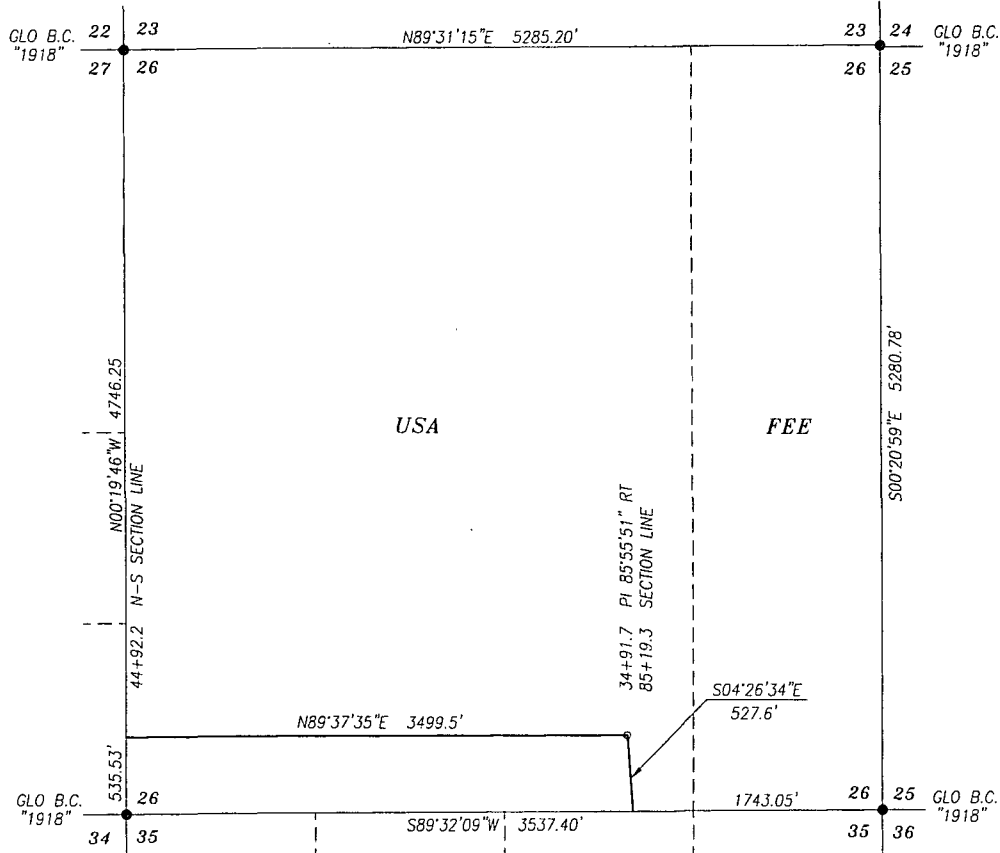
## COG OPERATING, LLC

SURVEY OF A PROPOSED PIPELINE LOCATED IN  
SECTION 27, TOWNSHIP 22 SOUTH, RANGE 34 EAST,  
LEA COUNTY, NMPM, NEW MEXICO

SURVEY DATE: FEBRUARY 6, 2015	
DRAFTING DATE: JUNE 9, 2015	PAGE 1 OF 5
APPROVED BY: CH	DRAWN BY: JJ FILE: 15-715

ROAD PLAT  
COG OPERATING, LLC.

PROPOSED ROAD FROM THE SQUINTS FED COM #8H TO DELAWARE BASIN ROAD IN  
SECTION 26, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.



DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE AND 4027.1 FEET OR 244.07 RODS OR 0.763 MILES IN LENGTH CROSSING FEE LAND IN SECTION 26, TOWNSHIP 22 SOUTH, RANGE 34 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 GRID 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.

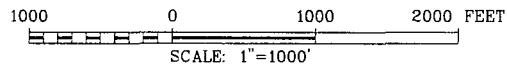


Chad Harcrow  
CHAD HARCROW N.M.P.S. NO. 17777

6/12/15  
DATE

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c.harcrow@harcrowsurveying.com



COG OPERATING, LLC

SURVEY OF A PROPOSED PIPELINE LOCATED IN  
SECTION 26, TOWNSHIP 22 SOUTH, RANGE 34 EAST,  
LEA COUNTY, NMPM, NEW MEXICO

SURVEY DATE: FEBRUARY 12, 2015

DRAFTING DATE: JUNE 9, 2015

APPROVED BY: CH

DRAWN BY: JJ

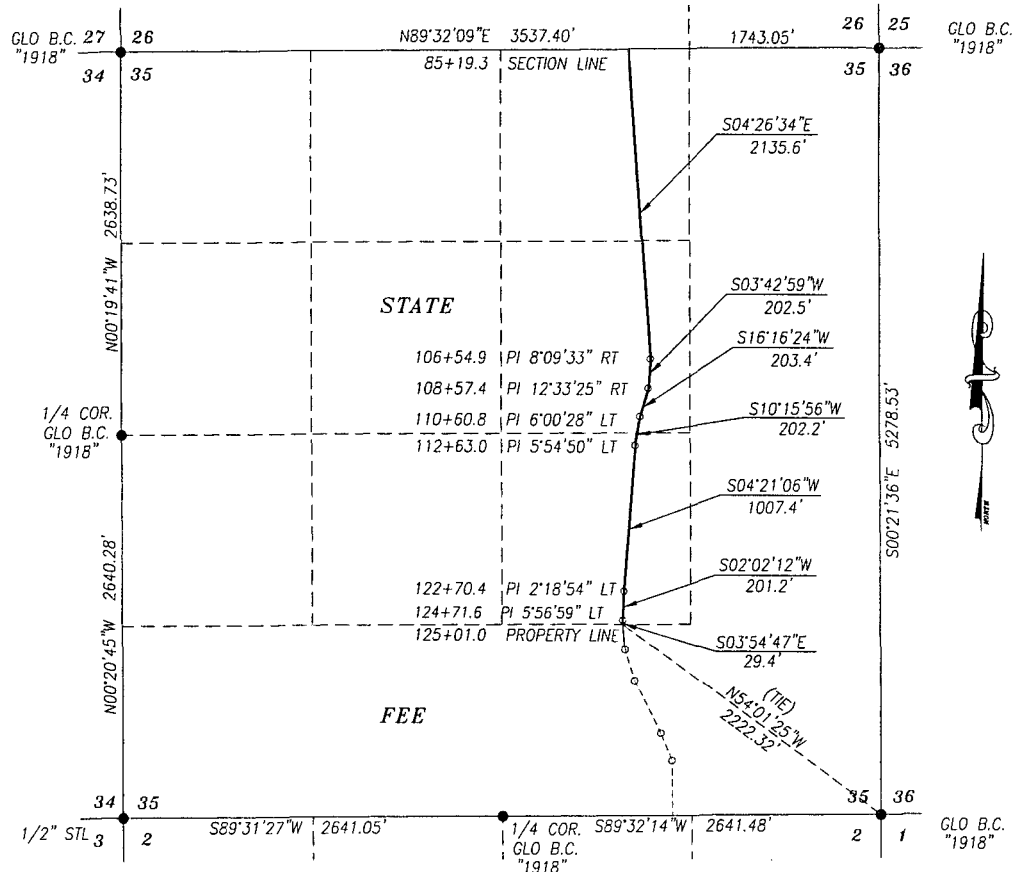
FILE: 15-715

PAGE 2 OF 5



# ROAD PLAT COG OPERATING, LLC.

PROPOSED ROAD FROM THE SQUINTS FED COM #8H TO DELAWARE BASIN ROAD IN  
SECTION 35, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M.,  
LEA COUNTY,  
NEW MEXICO.



## DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE CROSSING STATE OF NEW MEXICO LAND IN SECTION 35, TOWNSHIP 22, RANGE 34 EAST, NMPM, LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY; WHICH WILL BE ACCOUNTED FOR IN FOOTAGES, RODS, AND ACREAGES.

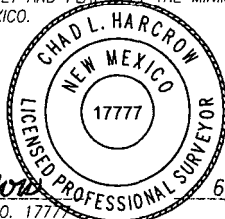
BEGINNING AT A POINT IN THE NW/4 NE/4 OF SAID SECTION, WHICH LIES S89°32'09"E 1743.05 FEET FROM THE NORTHEAST SECTION CORNER; THEN S04°26'34" 2135.6 FEET; THEN S03°42'59" 202.5 FEET, THEN S16°16'24"W 203.4 FEET; THEN S10°15'56"W 202.2 FEET; THEN S04°21'06"W 1007.4 FEET; THEN S02°02'12"W 201.2 FEET; THEN S03°54'47"E 29.4 FEET TO A POINT, WHICH LIES N54°01'25"E 2222.32 FEET FROM THE SOUTHEAST SECTION CORNER.

SAID STRIP OF LAND BEING 3981.7 FEET OR 241.32 RODS OR 0.754 MILES IN LENGTH, CONTAINING 2.742 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NE/4 NW/4 80.19 RODS OR 0.911 ACRES  
NE/4 SW/4 80.79 RODS OR 0.918 ACRES  
SE/4 SW/4 80.34 RODS OR 0.913 ACRES

**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 GRID 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

6/12/15  
DATE

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c.harcrow@harcrowsurveying.com



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SCALE: 1"=1000'

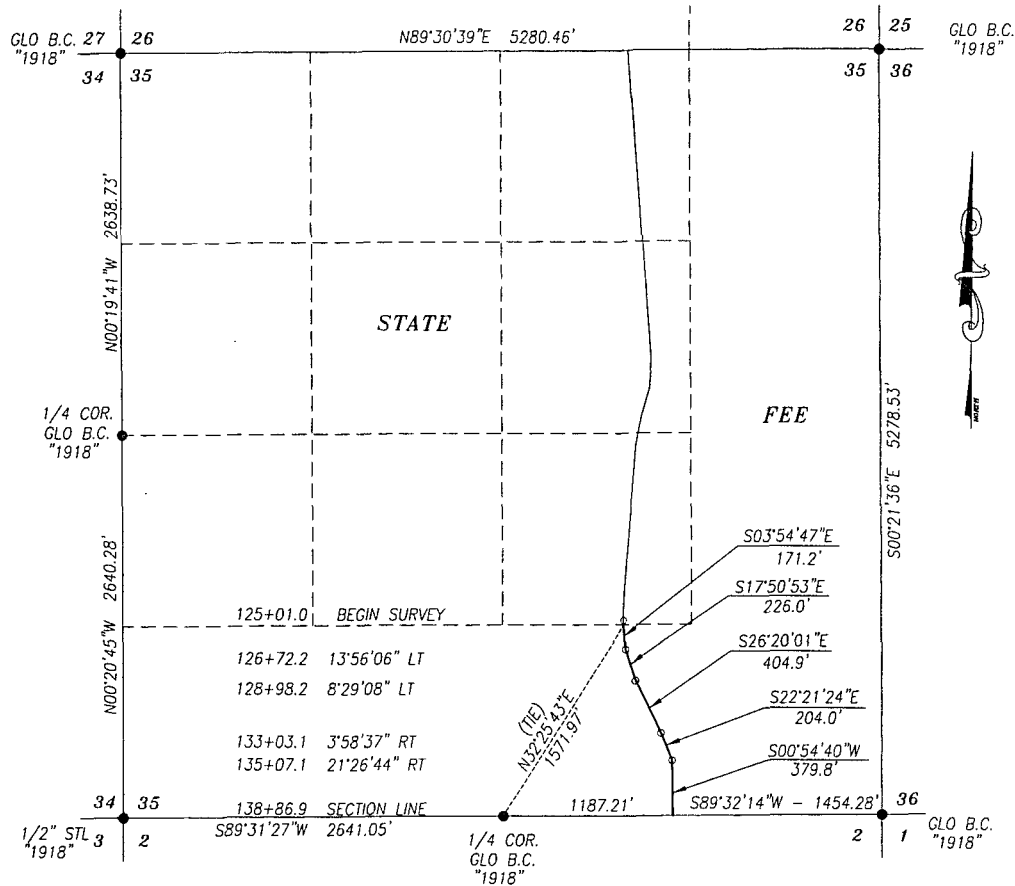
## COG OPERATING, LLC

SURVEY OF A PROPOSED PIPELINE LOCATED IN  
SECTION 35, TOWNSHIP 22 SOUTH, RANGE 34 EAST,  
LEA COUNTY, NMPM, NEW MEXICO

SURVEY DATE: FEBRUARY 12, 2015	
DRAFTING DATE: MARCH 6, 2015	PAGE 3 OF 5
APPROVED BY: CH	DRAWN BY: JJ FILE: 15-715

# ROAD PLAT COG OPERATING, LLC.

PROPOSED ROAD FROM THE SQUINTS FED COM #8H TO DELAWARE BASIN ROAD IN  
SECTION 35, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.



## DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE AND 1385.9 FEET OR 83.99 RODS OR 0.262 MILES IN LENGTH CROSSING FEE LAND IN SECTION 35, TOWNSHIP 22 SOUTH, RANGE 34 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 GRID 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.

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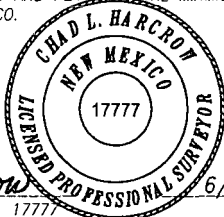
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SURVEY OF A PROPOSED PIPELINE LOCATED IN  
SECTION 35, TOWNSHIP 22 SOUTH, RANGE 34 EAST,  
LEA COUNTY, NMPM, NEW MEXICO

SURVEY DATE: FEBRUARY 12, 2015	PAGE 4 OF 5
DRAFTING DATE: JUNE 9, 2015	FILE: 15-715
APPROVED BY: CH	DRAWN BY: JJ

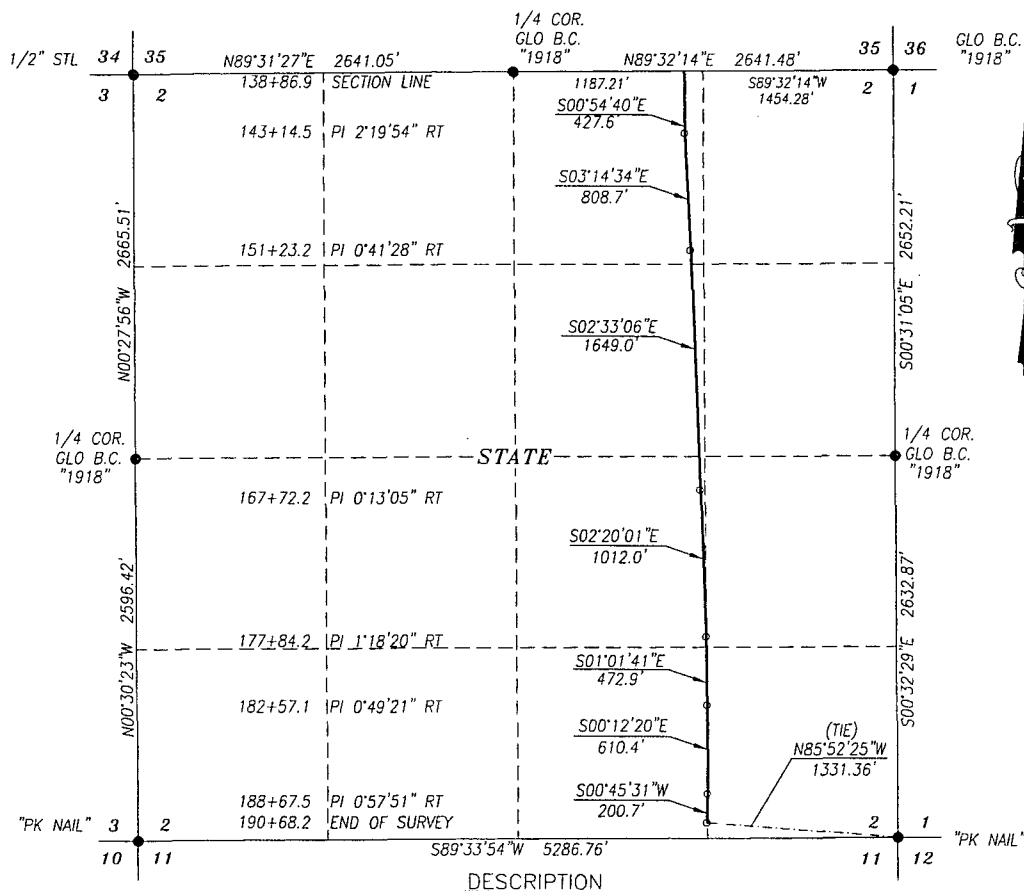
*Chad Harcrow*  
CHAD HARCROW N.M.P.S. NO. 17777



6/12/15  
DATE

# ROAD PLAT COG OPERATING, LLC.

PROPOSED ROAD FROM THE SQUINTS FED COM #8H TO DELAWARE BASIN ROAD IN  
SECTION 2, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.



## DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE CROSSING STATE OF NEW MEXICO LAND IN SECTION 2, TOWNSHIP 23, RANGE 34 EAST, NMPM, LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY; WHICH WILL BE ACCOUNTED FOR IN FOOTAGES, RODS, AND ACREAGES.

BEGINNING AT A POINT IN THE NW/4 NE/4 OF SAID SECTION, WHICH LIES S89°32'14"E 1454.28 FEET FROM THE NORTHEAST SECTION CORNER; THEN S00°54'40" 427.6 FEET, THEN S03°14'34" 808.7 FEET, THEN S02°33'06" 1649.0 FEET, THEN S02°20'01" 1012.0 FEET, THEN S01°01'41"E 472.9 FEET, THEN S00°12'20"E 610.4 FEET, THEN S00°45'31"W 200.7 TO A POINT, WHICH LIES N85°52'25"W 1331.36 FEET FROM THE SOUTHEAST SECTION CORNER.

SAID STRIP OF LAND BEING 5181.3 FEET OR 314.02 RODS OR 0.981 MILES IN LENGTH, CONTAINING 3.568 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 NE/4 80.70 RODS OR 0.917 ACRES  
SW/4 NE/4 80.05 RODS OR 0.910 ACRES  
NE/4 SE/4 79.86 RODS OR 0.907 ACRES

SW/4 SE/4 28.34 RODS OR 0.322 ACRES  
SE/4 SE/4 45.07 RODS OR 0.512 ACRES

## 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 GRID 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.

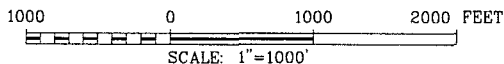


Chad Harcrow  
CHAD HARCROW N.M.P.S. NO. 17777

6/12/15  
DATE

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## COG OPERATING, LLC

SURVEY OF A PROPOSED PIPELINE LOCATED IN  
SECTION 2, TOWNSHIP 23 SOUTH, RANGE 34 EAST,  
LEA COUNTY, NMPM, NEW MEXICO

SURVEY DATE: FEBRUARY 12, 2015

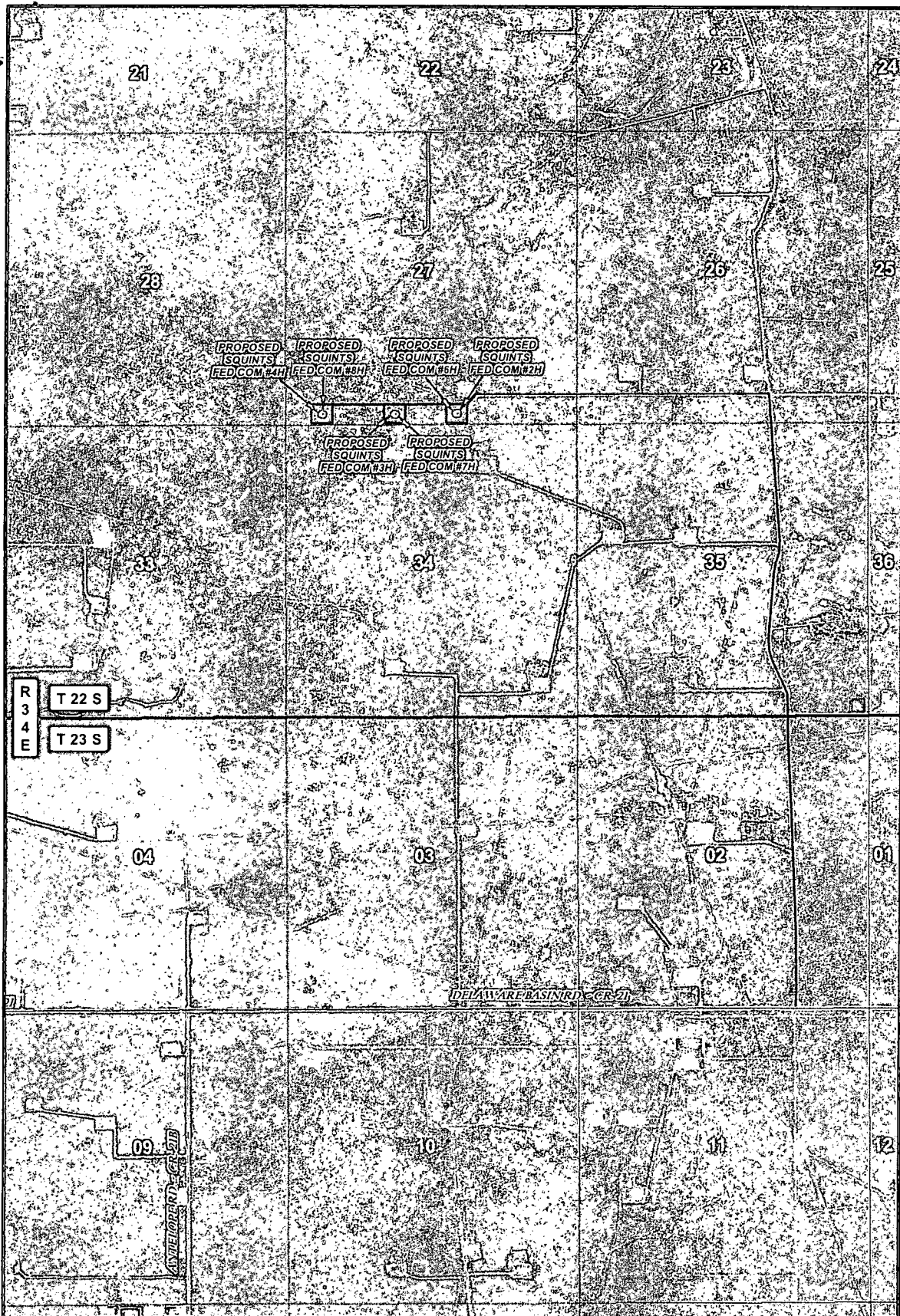
DRAFTING DATE: JUNE 9, 2015

APPROVED BY: CH

DRAWN BY: JJ

PAGE 5 OF 5

FILE: 15-715

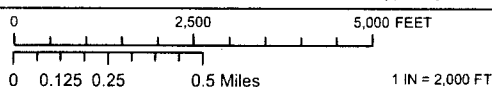


# LEGEND

- WELL
- WELLPAD
- PROPOSED RD.
- EXISTING RD.

## SQUINTS FED COM ACCESS ROAD

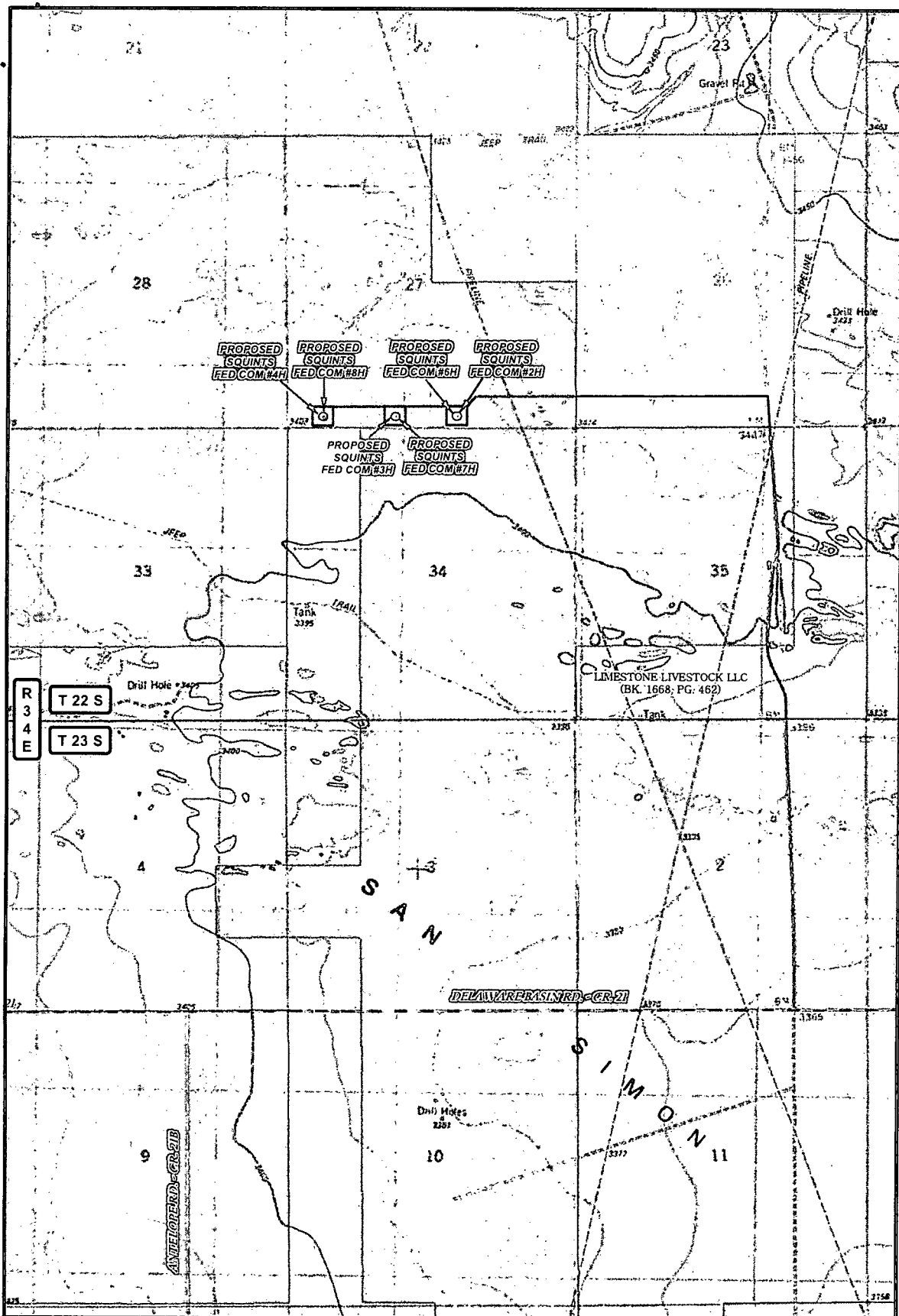
SECTION: 26, 27, 35, 2 TOWNSHIP: 22, 23 S. RANGE: 34 E.  
 STATE: NEW MEXICO COUNTY: LEA SURVEY: N.M.P.M.  
 W.O. # 15-715 LEASE: SQUINTS FED COM



PRELIMINARY OVERVIEW IMAGERY 06/09/2015 SP

**CONCHO**  
 COG OPERATING, LLC

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



# LEGEND

- WELL
- WELLPAD
- PROPOSED RD.
- EXISTING RD.
- PRIVATE
- STATE OF NM
- US BLM

## SQUINTS FED COM ACCESS ROAD

SECTION: 26, 27, 35, 2 TOWNSHIP: 22.23 S. RANGE: 34 E.

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

W.O. # 15-715

LEASE: SQUINTS FED COM

0 2,500 5,000 FEET

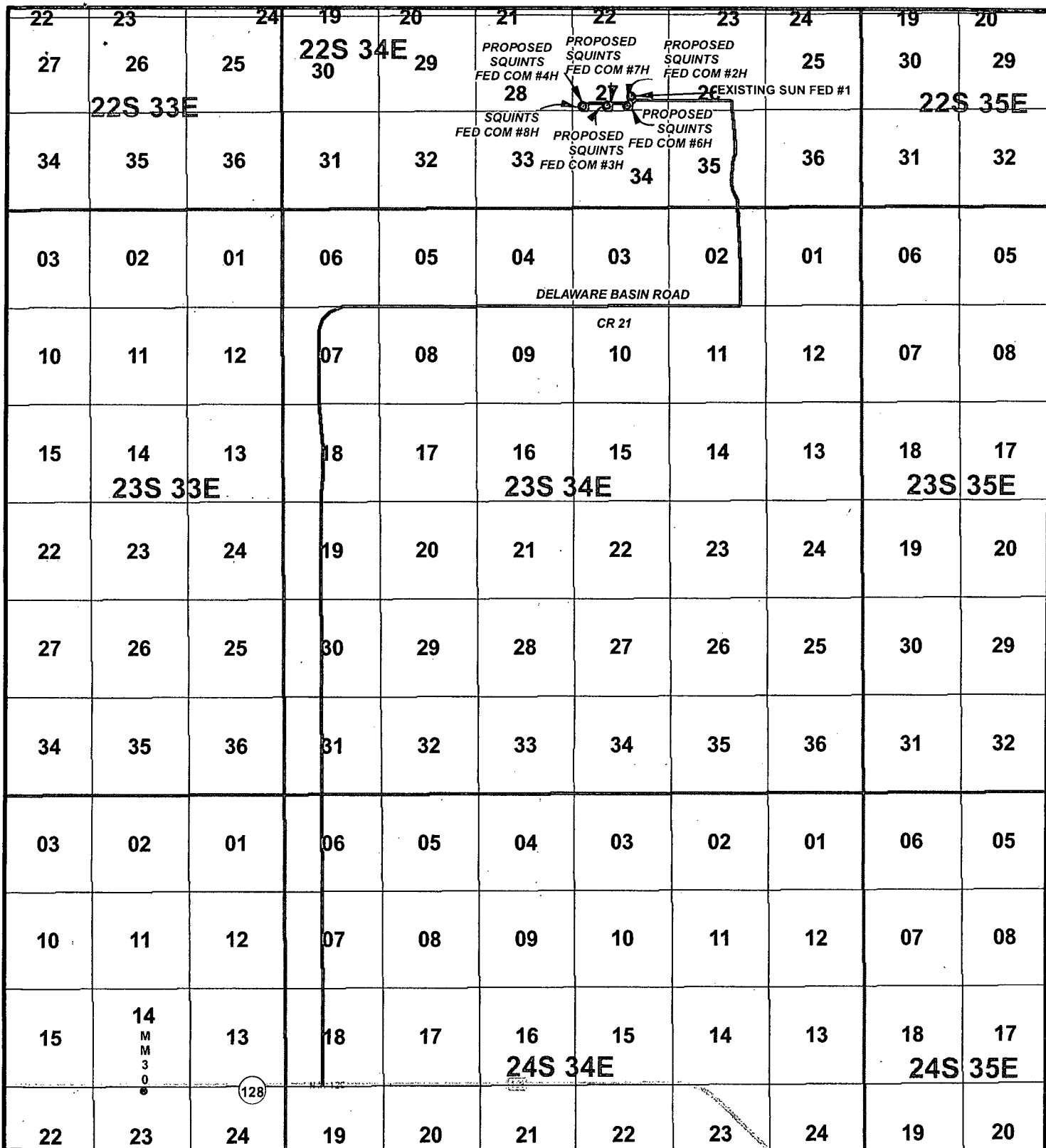
0 0.125 0.25 0.5 Miles 1 IN = 2,000 FT

PIPIN OVERVIEW LAND SPACES 09/09/2015 RD

**CONCHO**  
COG OPERATING, LLC



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# LEGEND

• WELL

□ WELLPAD

— EXISTING ROAD

— PROPOSED ROAD

## SQUINTS FEDERAL COM #8H

SEC: 27 TWP: 22 S. RGE: 34 E. ELEVATION: 3404.9'

STATE: NEW MEXICO COUNTY: LEA 190' FSL & 690' FWL

W.O. # 15-711 LEASE: SQUINTS FED COM SURVEY: N.M.P.M

0 2,500 5,000 7,500 10,000 12,500 15,000 17,500 FEET

0 0.5 1 2 Miles

1 IN = 7,000 FT

VICINITY MAP

06/09/2015

A.F

**CONCHO**

COG OPERATING, LLC



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# EXHIBIT 4

21

22

23

24

28

27

26

25

33

34

35

36

01

330' FSL & 1980' FEL

**SQUINTS  
FED COM #6H**

R  
3  
4  
E

T 22 S

T 23 S

## LEGEND

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

## SQUINTS FEDERAL COM #6H

SEC: 27 TWP: 22 S. RGE: 34 E. ELEVATION: 3407.5'

STATE: NEW MEXICO COUNTY: LEA 190' FSL & 2180' FEL

W.O. # 15-709 LEASE: SQUINTS FED COM SURVEY: N.M.P.M

0 2,500 5,000 FEET

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

1 MILE MAP

06/09/2015

A.F.

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