

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

~~Submit one copy to appropriate~~
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 43049	Pool Code 51683	Pool Name Red Tank; Bone Spring
Property Code 38682	Property Name AIRBONITA 12 FEDERAL	Well Number 8H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3678.1

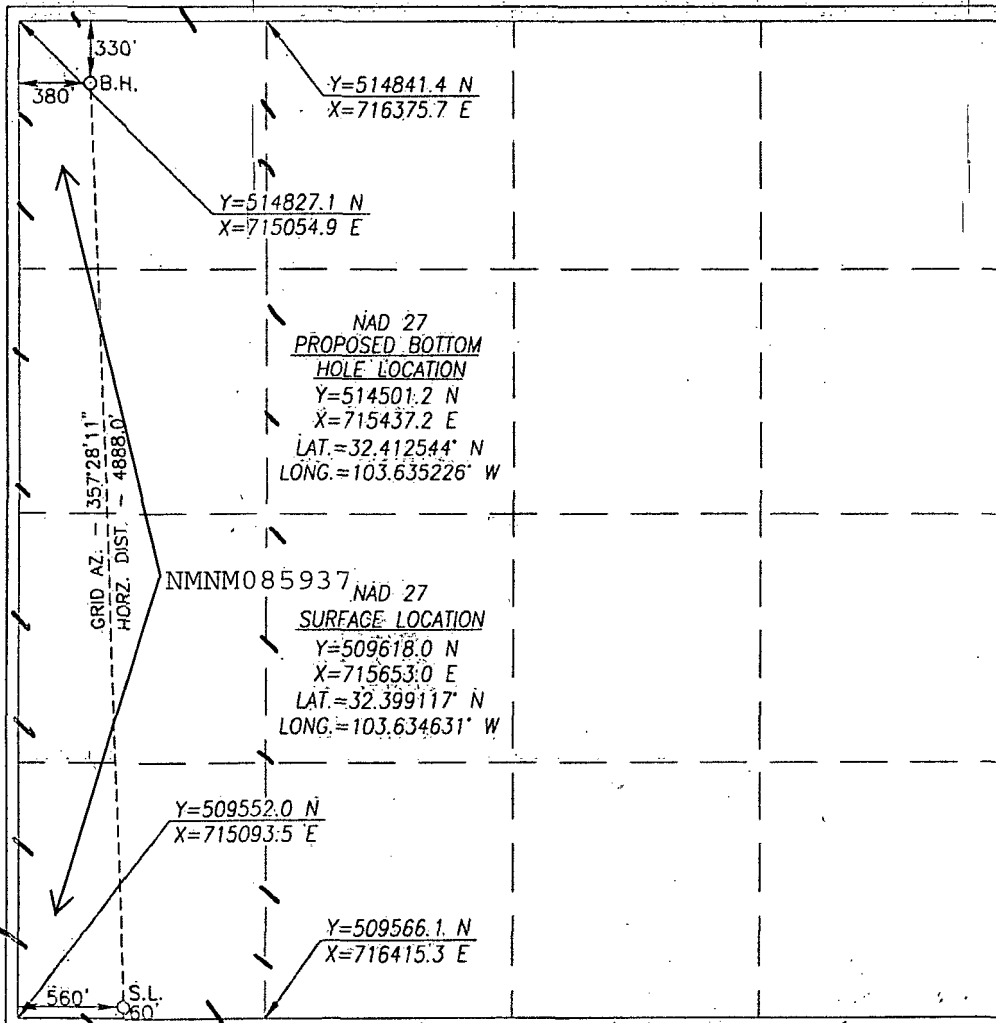
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	12	22-S	32-E		60	SOUTH	560	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	12	22-S	32-E		330	NORTH	380	WEST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
160									

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.

Signature Wendy Wilson Date 5/6/15

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.

JULY 2, 2014

Date of Survey

Signature & Seal of Professional Surveyor



Chad ~~Adams~~ 7/22/14

Certificate No. CHAD HARCROW 17777

W.O. # 14-545 DRAWN BY: AM

FEB 01 2016

NEW MEXICO



600'

ARBONITA 12 FED #8H WELL
LOCATED 60 FEET FROM THE SOUTH LINE
AND 560 FEET FROM THE WEST LINE OF SECTION 12,
TOWNSHIP 22 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

PAGE: 1 OF 1

'APPROVED' BY: CH

DRAWN BY: AM

FILE: 14-545

EXHIBIT 2

T 22 S

R 3 2 E

R 3 3 E

School Section Tanks

Drill Hole

PROPOSED AIRBONITA 12 FED #12H

PROPOSED AIRBONITA 12 FED #4H

PROPOSED AIRBONITA 12 FED #8H

LEGEND

○ WELL

□ WELLPAD

— EXISTING ROAD

— PROPOSED ROAD

AIRBONITA 12 FED #4H, #8H, #12H PROP. RD.

SECTION: 12

TOWNSHIP: 22 S.

RANGE: 32 E.

STATE: NEW MEXICO

COUNTY: LEA

SURVEY: N.M.P.M.

W.O. # 14-544, 545, 546

LEASE: AIRBONITA 12 FED

0 2,500 FEET

0 0.075 0.15 0.3 Miles

1 IN = 1,250 FT

ROAD MAP

TOPO

07/10/2014

SP

CONCHO

COG OPERATING, LLC



HARCROW SURVEYING, LLC.

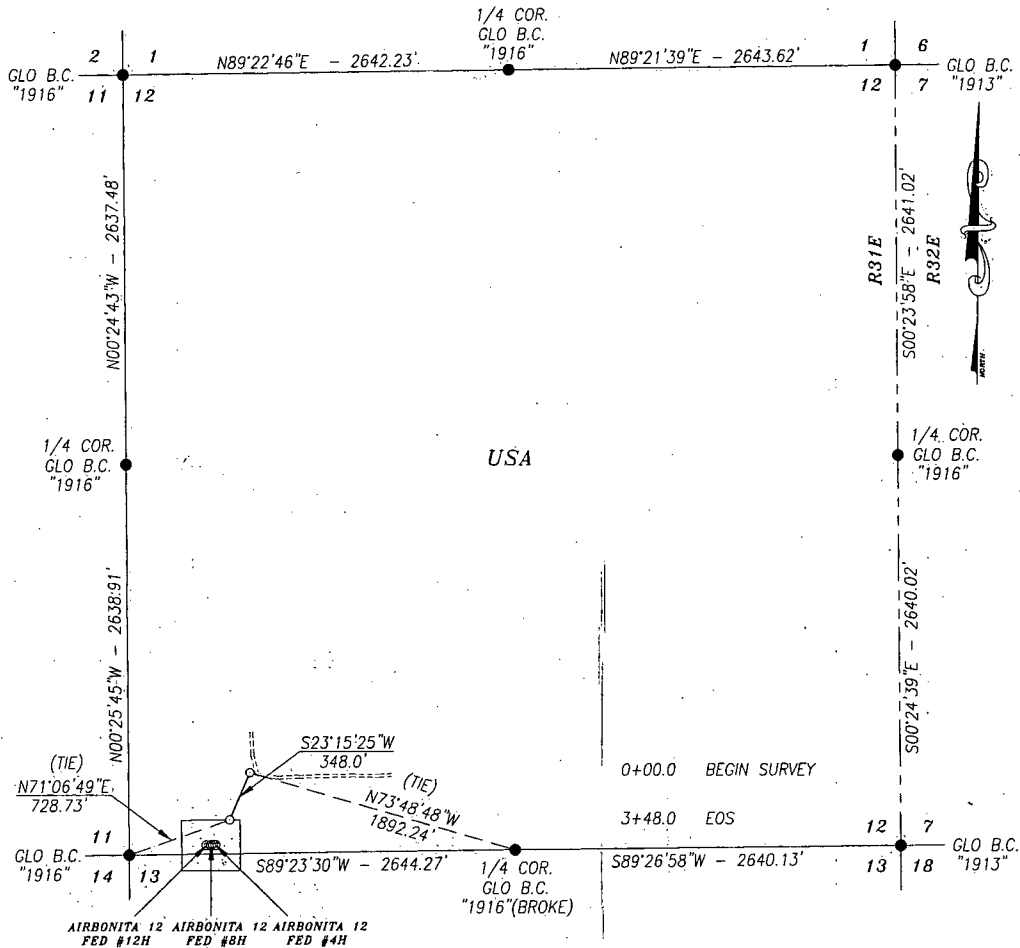
2314 W. MAIN ST, ARTESIA, NM 88210

PH: (575) 513-2570 FAX: (575) 746-2158

chad_harcrow77@yahoo.com

EXHIBIT 2A

SECTION 12, TOWNSHIP 22 SOUTH, RANGE 32 EAST, N.M.P.M.;
LEA COUNTY, NEW MEXICO.



DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE AND 348.0 FEET OR 21.09 RODS OR 0.066 MILES IN LENGTH CROSSING USA LAND IN SECTION 12, TOWNSHIP 22 SOUTH, RANGE 32 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 SURFACE VALUES.

HARCROW SURVEYING, LLC

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chad_harcrow77@yahoo.com



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.



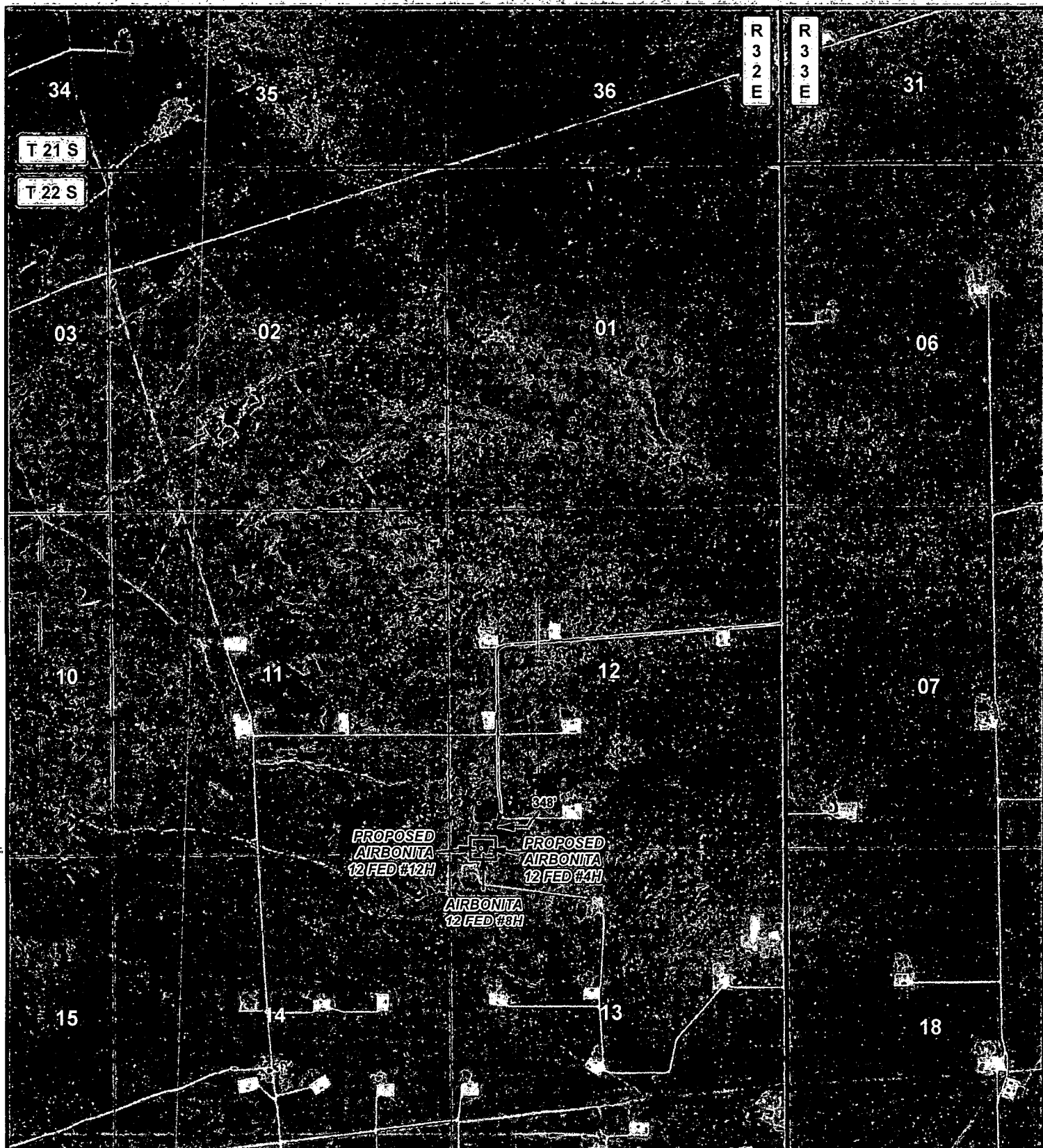
Chad Harcrow

CHAD, HARCROW N.M.P.S. NO. 17777

9/25/14
DATE

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

COG OPERATING, LLC		
SURVEY OF A PROPOSED ROAD LOCATED IN SECTION 12, TOWNSHIP 22 SOUTH, RANGE 32 EAST, LEA COUNTY, NMPM, NEW MEXICO		
SURVEY DATE: JULY 2, 2014	ROAD 1	
DRAFTING DATE: SEPTEMBER 24, 2014	PAGE 1 OF 1	
APPROVED BY: CH	DRAWN BY: SP	FILE: 14-843

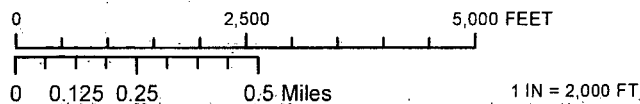


LEGEND

- WELL
- WELLPAD
- EXISTING ROAD
- PROPOSED ROAD

AIRBONITA 12 FED #8H

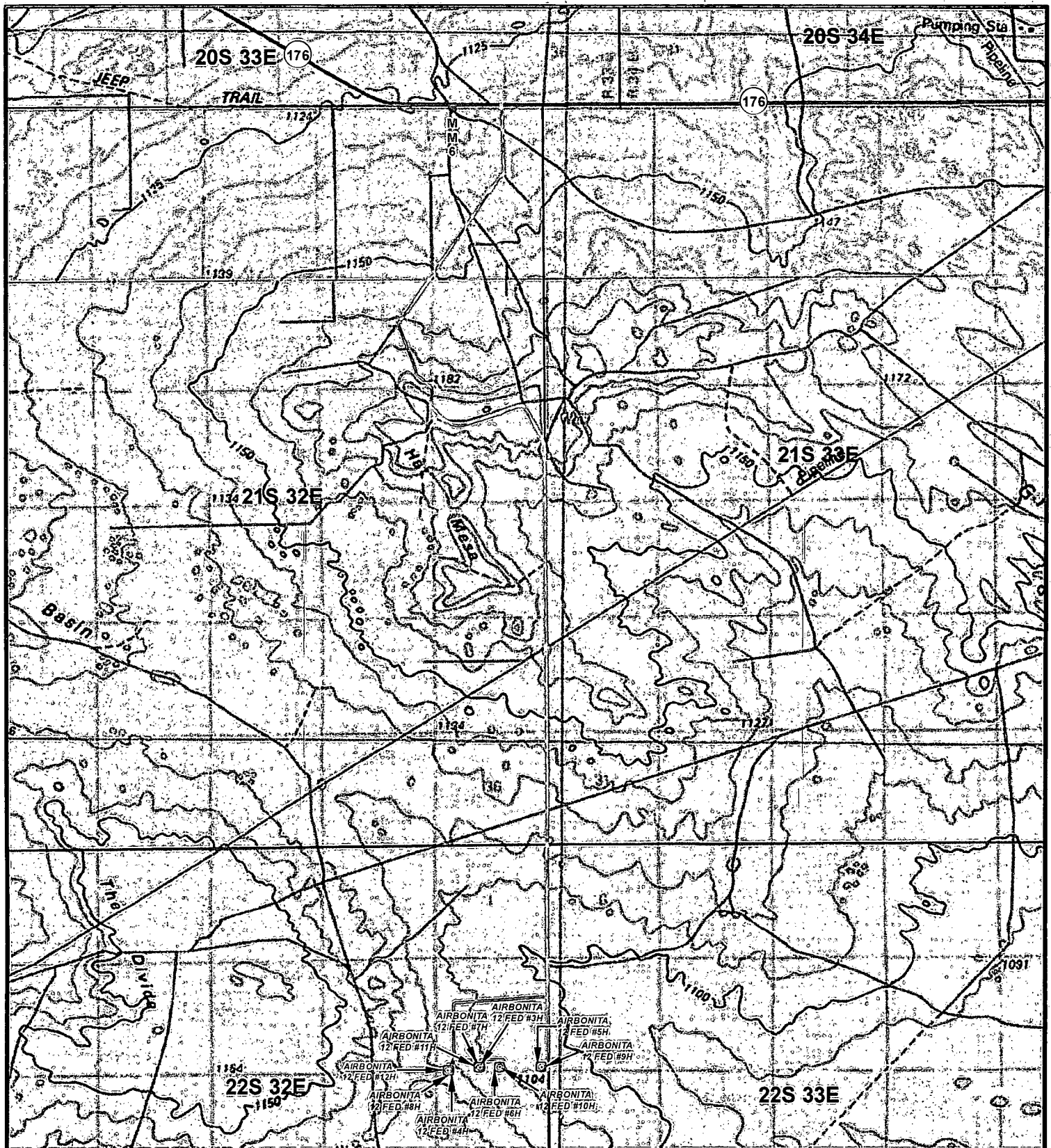
SEC: 12 TWP: 22 S. RGE: 32'E. ELEVATION: 3678.1'
 STATE: NEW MEXICO COUNTY: LEA 60' FSL & 560' FWL
 W.O. # 14-545 LEASE: AIRBONITA 12 FED SURVEY: N.M.P.M



LOCATION MAP IMAGERY 07/10/2014 S.P.

CONCHO
 COG OPERATING, LLC

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 chad_harcrow77@yahoo.com



LEGEND

- WELL
- WELLPAD
- EXISTING ROAD

AIRBONITA WELL GROUP: ROAD MAP

SECTION: 12 TOWNSHIP: 22 S. RANGE: 32 E.
 STATE: NEW MEXICO COUNTY: LEA SURVEY: N.M.P.M.
 W.O. # 14-541 THRU. 14-550 LEASE: AIRBONITA 12 FED

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

0 0.4 0.8 1.6 Miles

1 IN = 6,000 FT

ROAD MAP

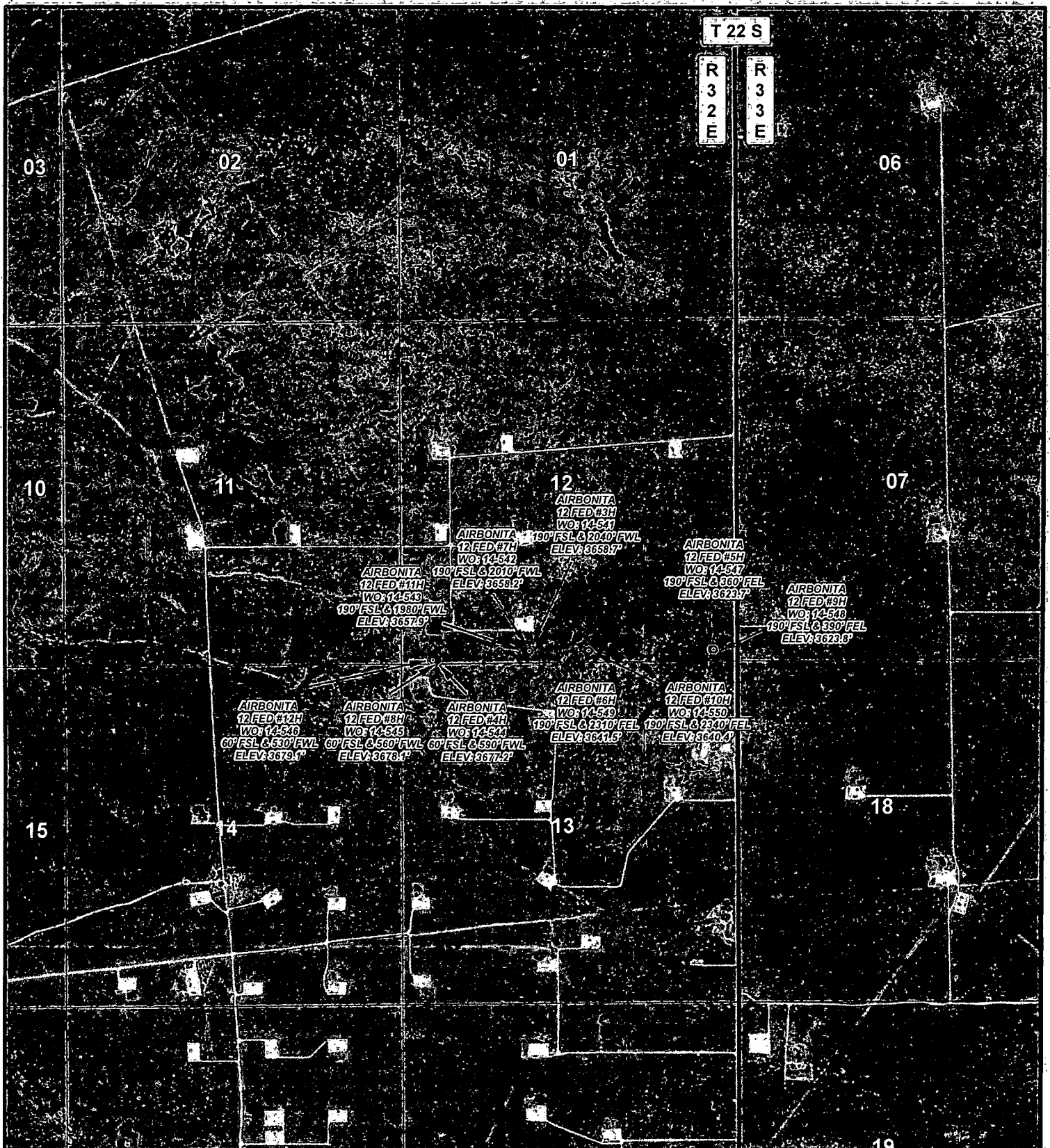
TOPO

07/16/2014

SE

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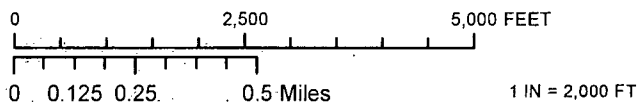


LEGEND

WELL

AIRBONITA WELL GROUP

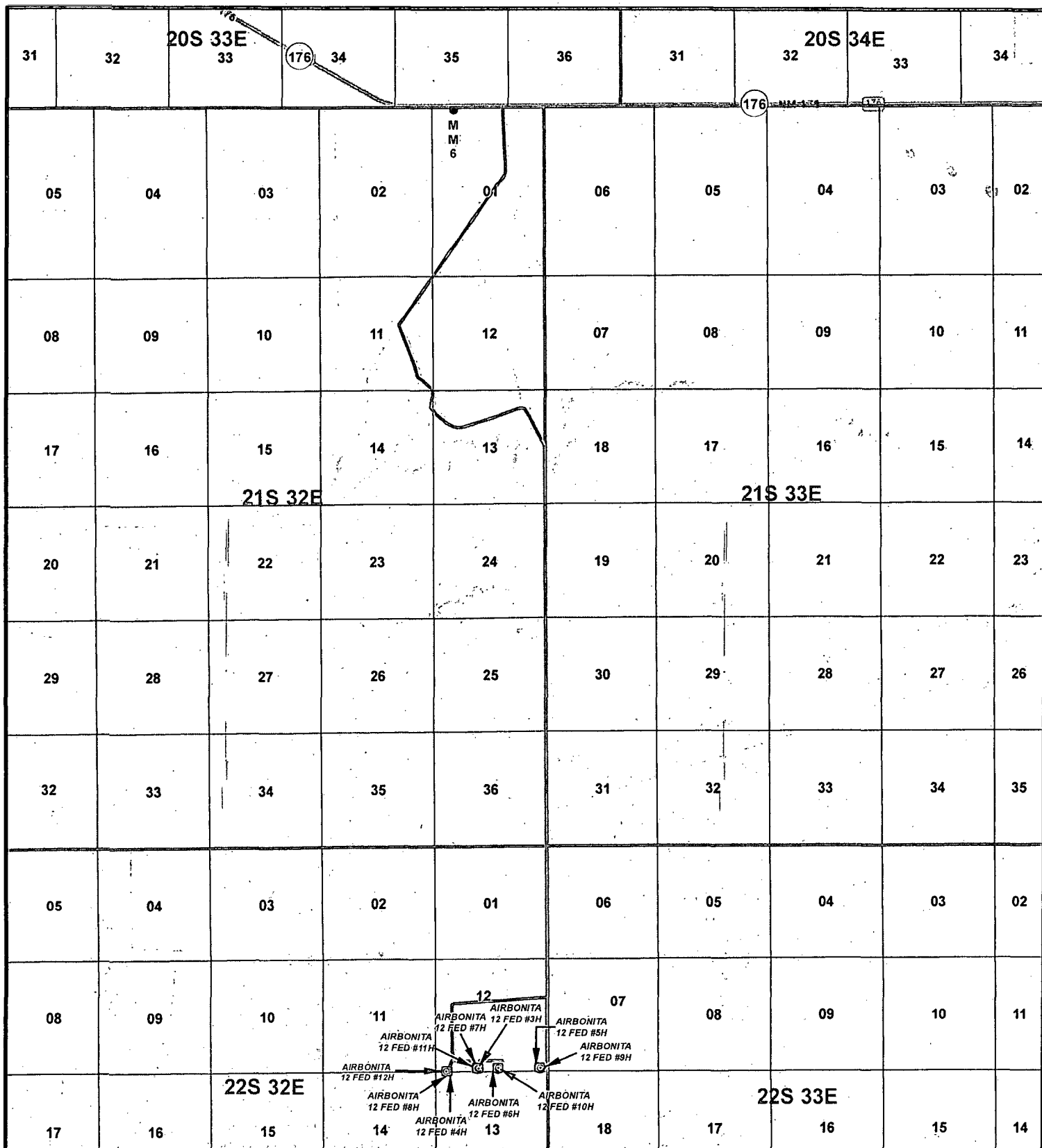
SEC: 12 TWP: 22 S. RGE: 32 E. ELEVATION: SEE MAP
STATE: NEW MEXICO COUNTY: LEA SURVEY: N.M.P.M
W.O. # 14-541 THRU. 14-550 LEASE: AIRBONITA 12 FED



CATION OVERVIEW IMAGERY 07/07/2014 S.P.

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LEGEND

WELL

WELLPAD

EXISTING ROAD

AIRBONITA WELL GROUP: ROAD MAP

SECTION: 12

TOWNSHIP: 22 S.

RANGE: 32 E.

STATE: NEW MEXICO

COUNTY: LEA

SURVEY: N.M.P.M.

W.O. # 14-541 THRU. 14-550

LEASE: AIRBONITA 12 FED

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

0 0.4 0.8 1.6 Miles

1 IN = 6,000 FT

ROAD MAP

WORLD STREET

07/16/2014

S.P.

CONCHO

COG OPERATING, LLC

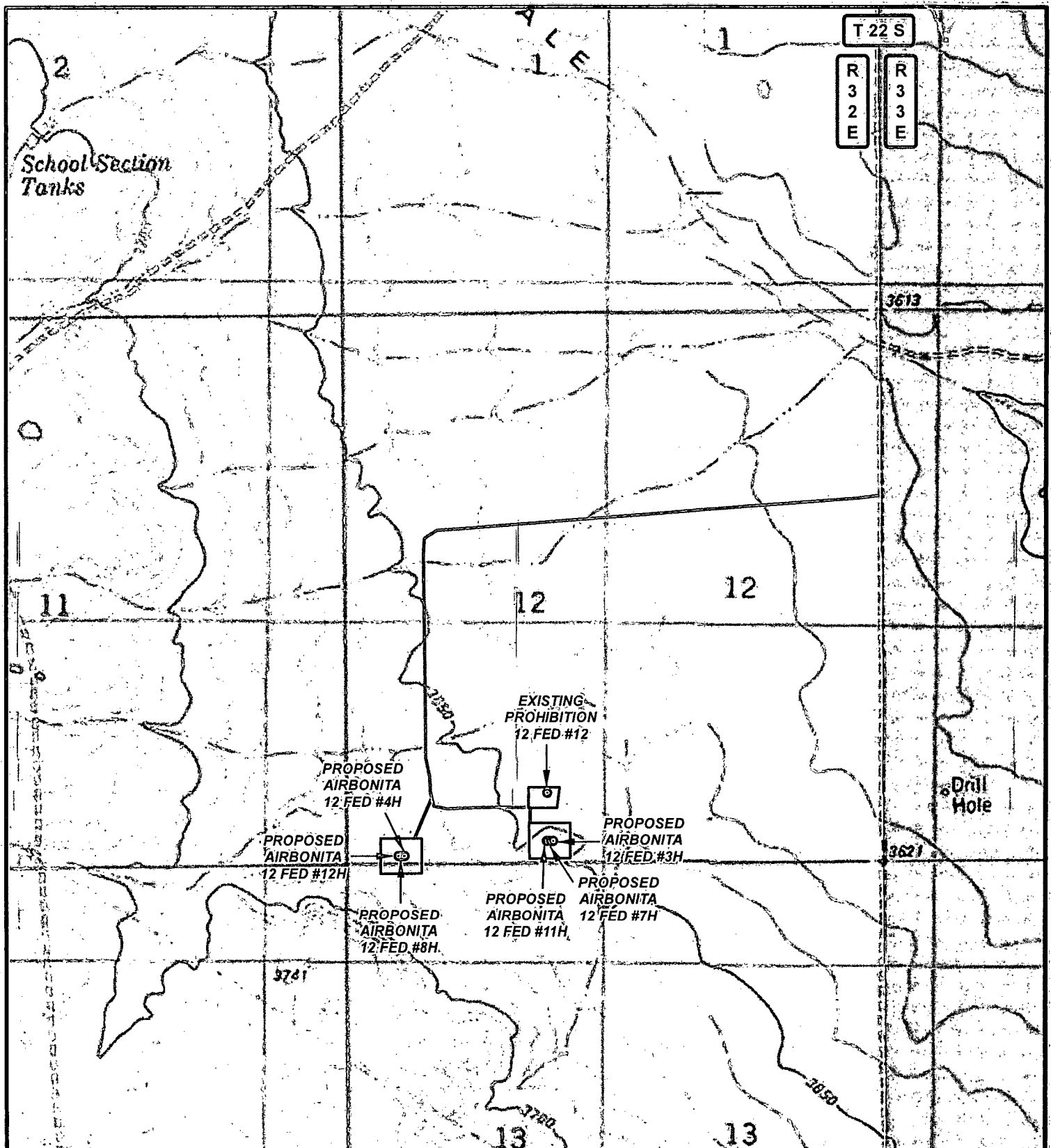


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LEGEND

- WELL
- WELLPAD
- EXISTING ROAD
- PROPOSED ROAD
- PRIVATE
- STATE OF NM
- US BLM

AIRBONITA 12 FED ROADS

SECTION: 12 TOWNSHIP: 22 S. RANGE: 32 E.
 STATE: NEW MEXICO COUNTY: LEA SURVEY: N.M.P.M.
 W.O. # 14-843 LEASE: AIRBONITA 12 FED

0 2,500 FEET

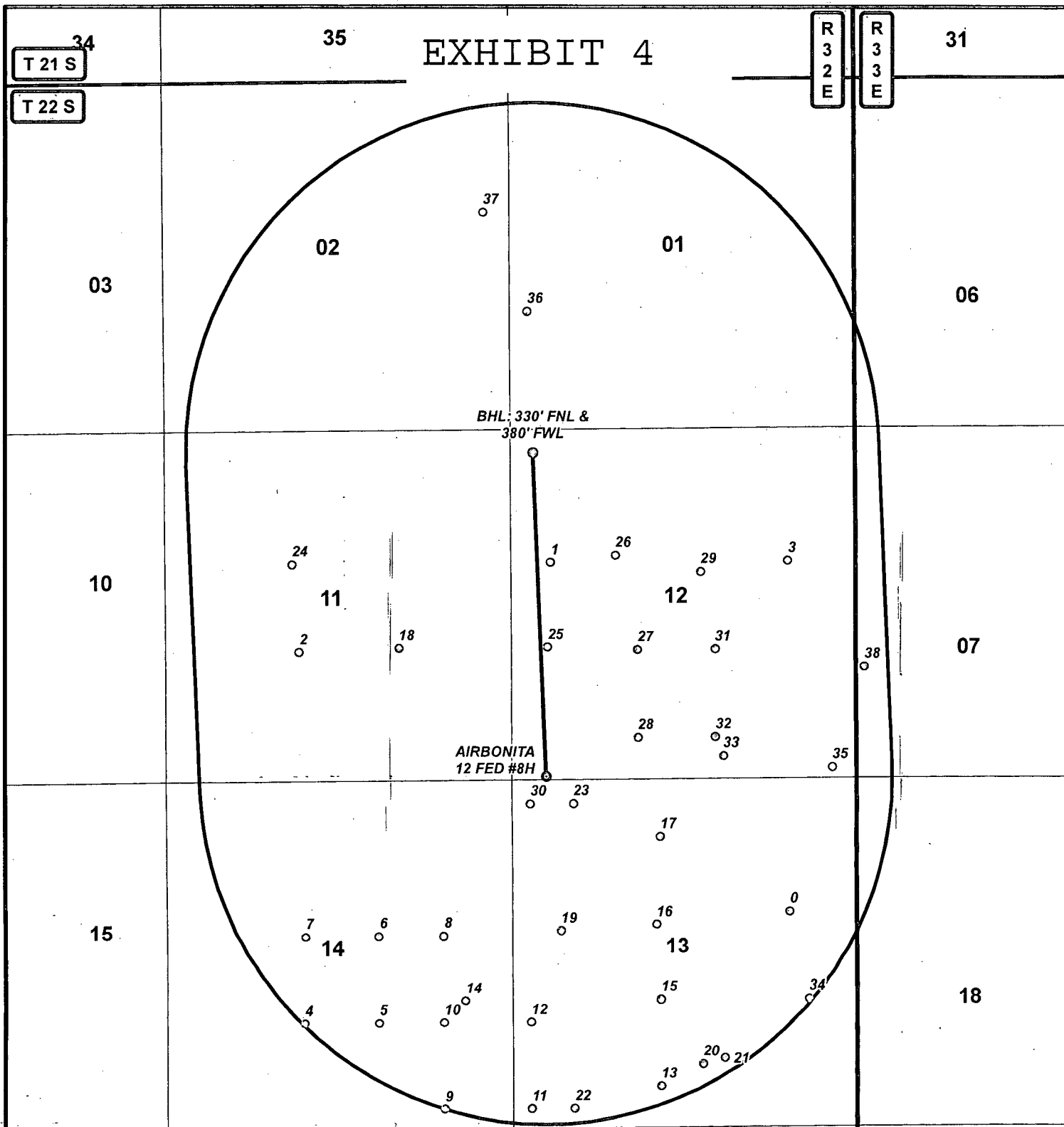
0 0.075 0.15 0.3 Miles

1 IN = 1,250 FT

ROAD OVERVIEW MAP LAND STATUS 09/25/2014 S.P.

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DATA FOR "WELLS WITHIN 1 MI." IS TAKEN FROM THE NEW MEXICO EMNRD WEBSITE. THE DATA HAS BEEN UPDATED THROUGH MAY 15, 2014.

LEGEND

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

AIRBONITA 12 FED #8H			
SEC: 12	TWP: 22 S.	RGE: 32 E.	ELEVATION: 3678.1'
STATE: NEW MEXICO		COUNTY: LEA	60' FSL & 560' FWL
W.O. # 14-545		LEASE: AIRBONITA 12 FED	SURVEY: N.M.P.M
<div><div><div><div>0</div><div>2,500</div><div>5,000 FEET</div></div><div><div>0</div><div>0.125</div><div>0.25</div><div>0.5 Miles</div></div></div><div>1 IN = 2,000 FT</div></div>			
1 MILE MAP		07/10/2014	
		S.P.	

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