

DISTRICT I
1025 N. FRANCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1263 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) 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

RECEIVED
JAN 28 2016
Submit one copy to appropriate District Office

Form C-102
Revised August 1, 2011

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 43047	Pool Code 51683	Pool Name Red Tank; Bone Spring
Property Code 38946	Property Name AIRBONITA 12 FEDERAL COM	Well Number 6H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3640.4

Surface Location

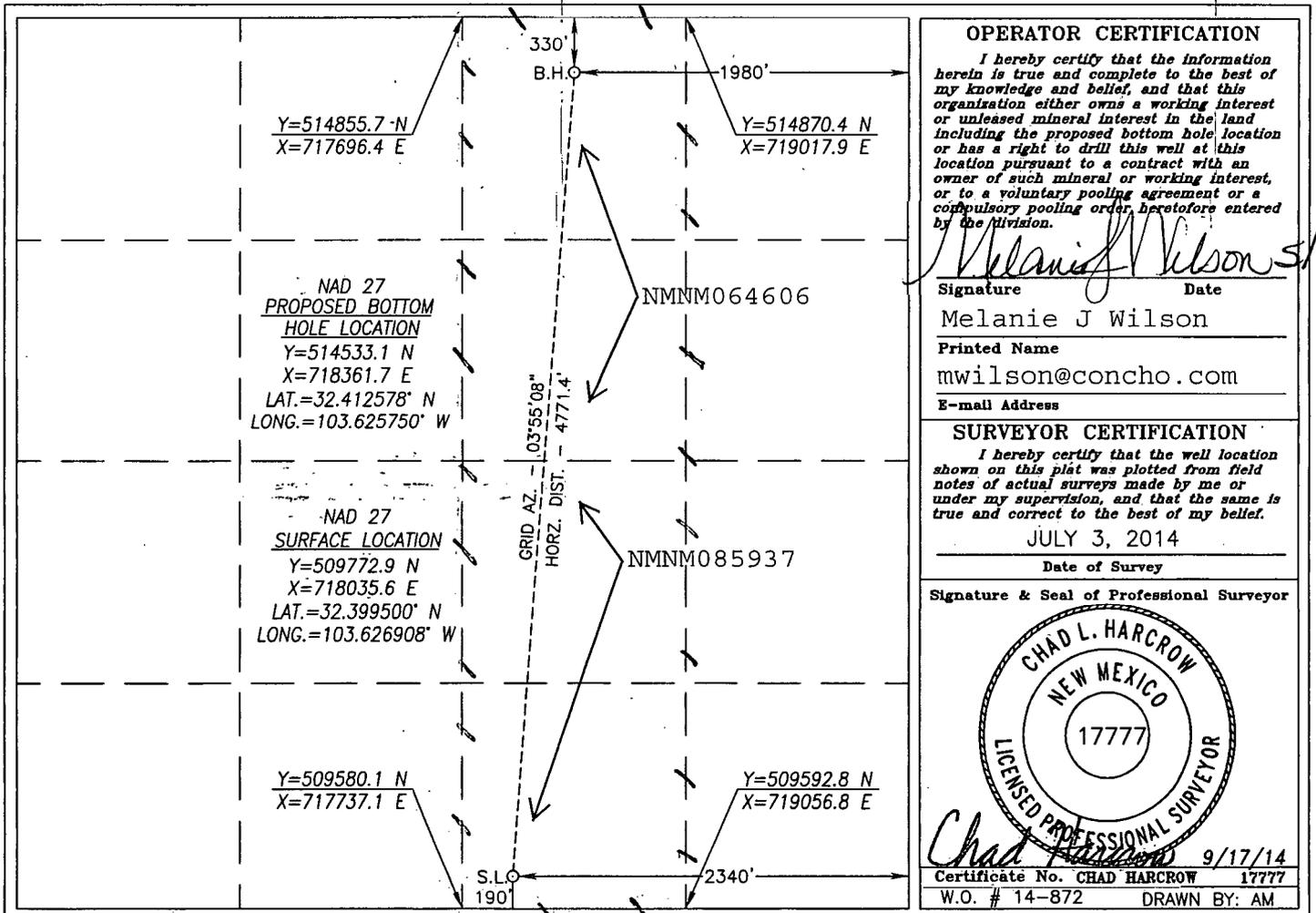
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	12	22-S	32-E		190	SOUTH	2340	EAST	LEA

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
B	12	22-S	32-E		330	NORTH	1980	EAST	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.

Melanie J Wilson 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 3, 2014
Date of Survey

Signature & Seal of Professional Surveyor

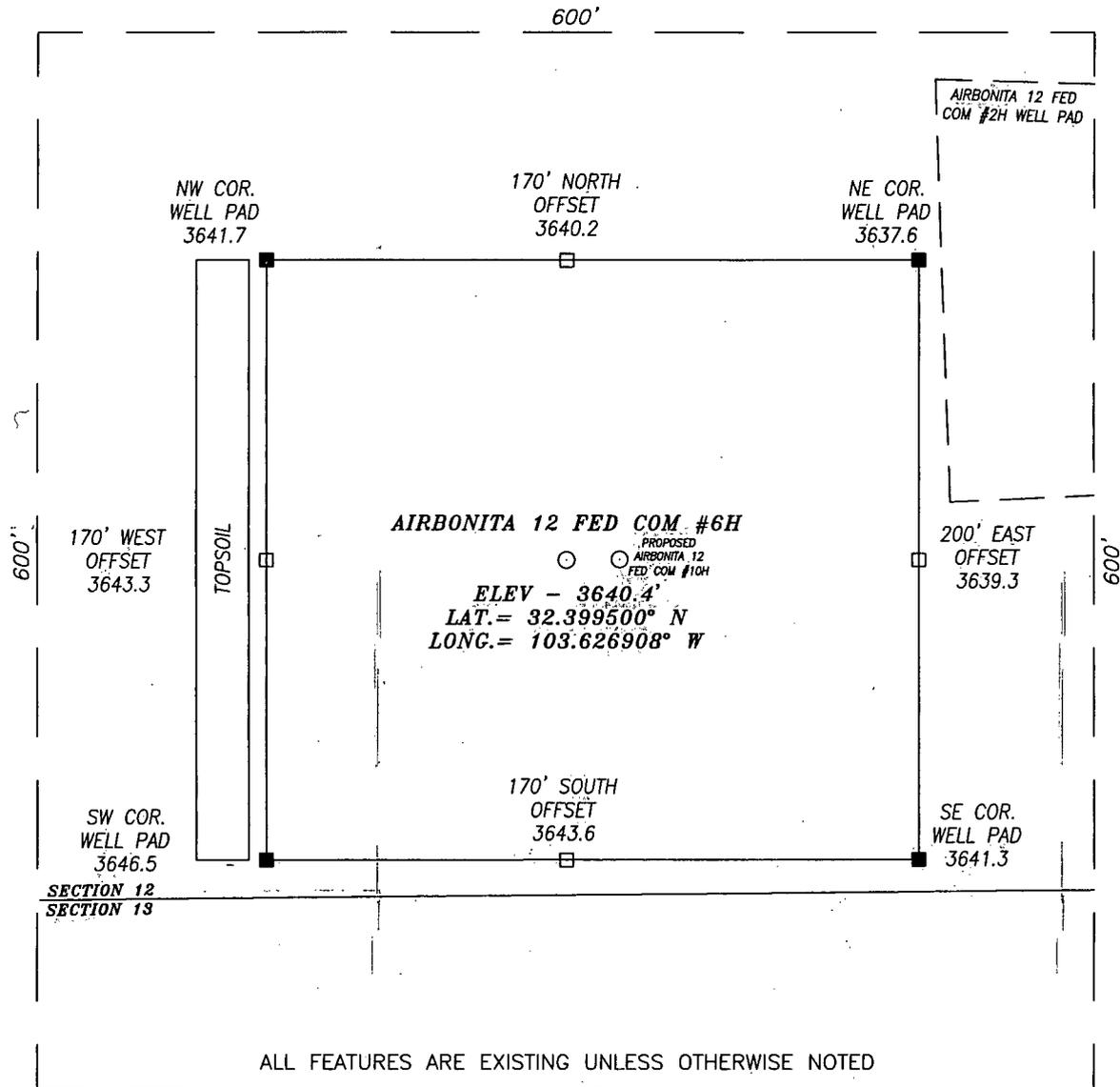


Chad Harcrow 9/17/14
Certificate No. CHAD HARCROW 17777

W.O. # 14-872 DRAWN BY: AM

FEB 01 2016

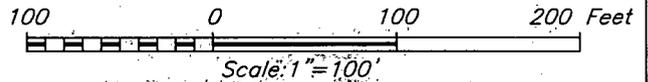
SECTION 12, TOWNSHIP 22 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY NEW MEXICO



ALL FEATURES ARE EXISTING UNLESS OTHERWISE NOTED

DIRECTIONS TO LOCATION

HEADING EAST ON HWY 176 TURN RIGHT (SOUTH) APPROX. 0.4 MILE PAST MILE MARKER 6 ONTO A CALICHE LEASE ROAD AND GO APPROX. 0.6 MILE; THEN TURN RIGHT (SOUTHWEST) AND GO APPROX. 1.6 MILE; THEN TURN LEFT (SOUTHEAST) AND FOLLOW MEANDERING ROAD FOR APPROX. 0.8 MILE; THEN TURN LEFT (SOUTHEAST) AND STAY ON MEANDERING ROAD FOR APPROX. 1.3 MILE; THEN TURN RIGHT (SOUTH) AND GO APPROX. 5.9 MILES; THEN TURN RIGHT (WEST) AND GO APPROX. 0.85 MILE; THEN TURN LEFT (SOUTH) AND GO APPROX. 0.5 MILE; THEN TURN LEFT (EAST) AND GO APPROX. 0.45 MILE TO EXISTING AIRBONITA 12 FED COM #2H WELLPAD; GO TO SOUTHWEST PAD CORNER; THEN PROPOSED WELL IS APPROX. 220 FEET WEST.

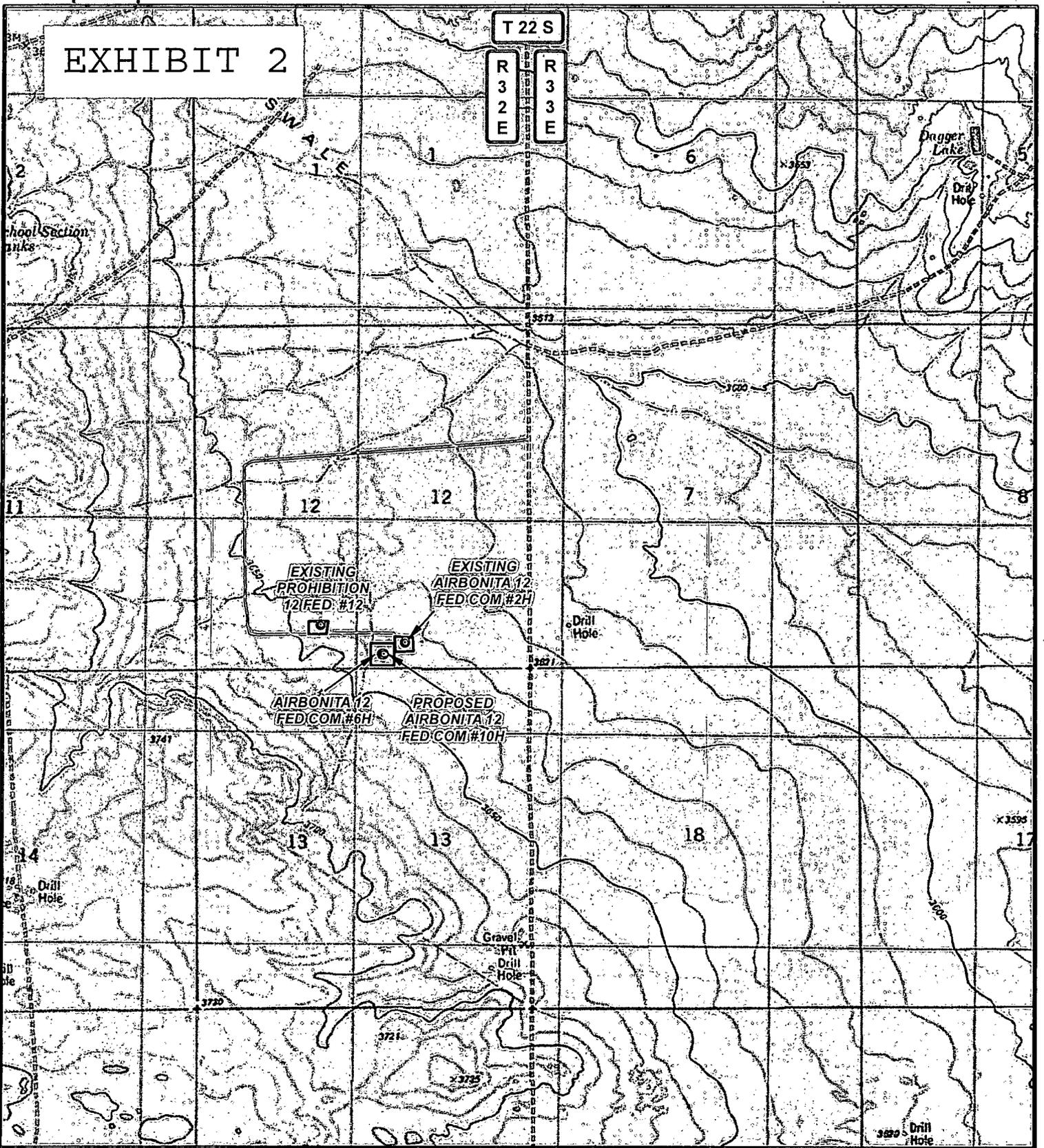


HARCROW SURVEYING, LLC
2314 W. MAIN ST, ARTESIA, N.M. 88210
PH: (575) 746-2158 FAX: (575) 746-2158
c.harcrow@harcrowsurveying.com



COG OPERATING, LLC		
AIRBONITA 12 FED COM #6H WELL LOCATED 190 FEET FROM THE SOUTH LINE AND 2340 FEET FROM THE EAST LINE OF SECTION 12, TOWNSHIP 22 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO		
SURVEY DATE:	7/3/2014	PAGE: 1 OF 1
DRAFTING DATE:	9/8/2014	
APPROVED BY: CH	DRAWN BY: AM	FILE: 14-872

EXHIBIT 2

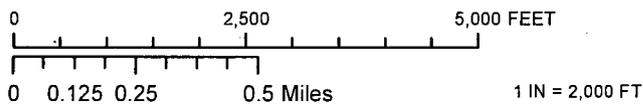


LEGEND

- WELL
- WELLPAD
- EXISTING ROAD

AIRBONITA 12 FED COM #6H

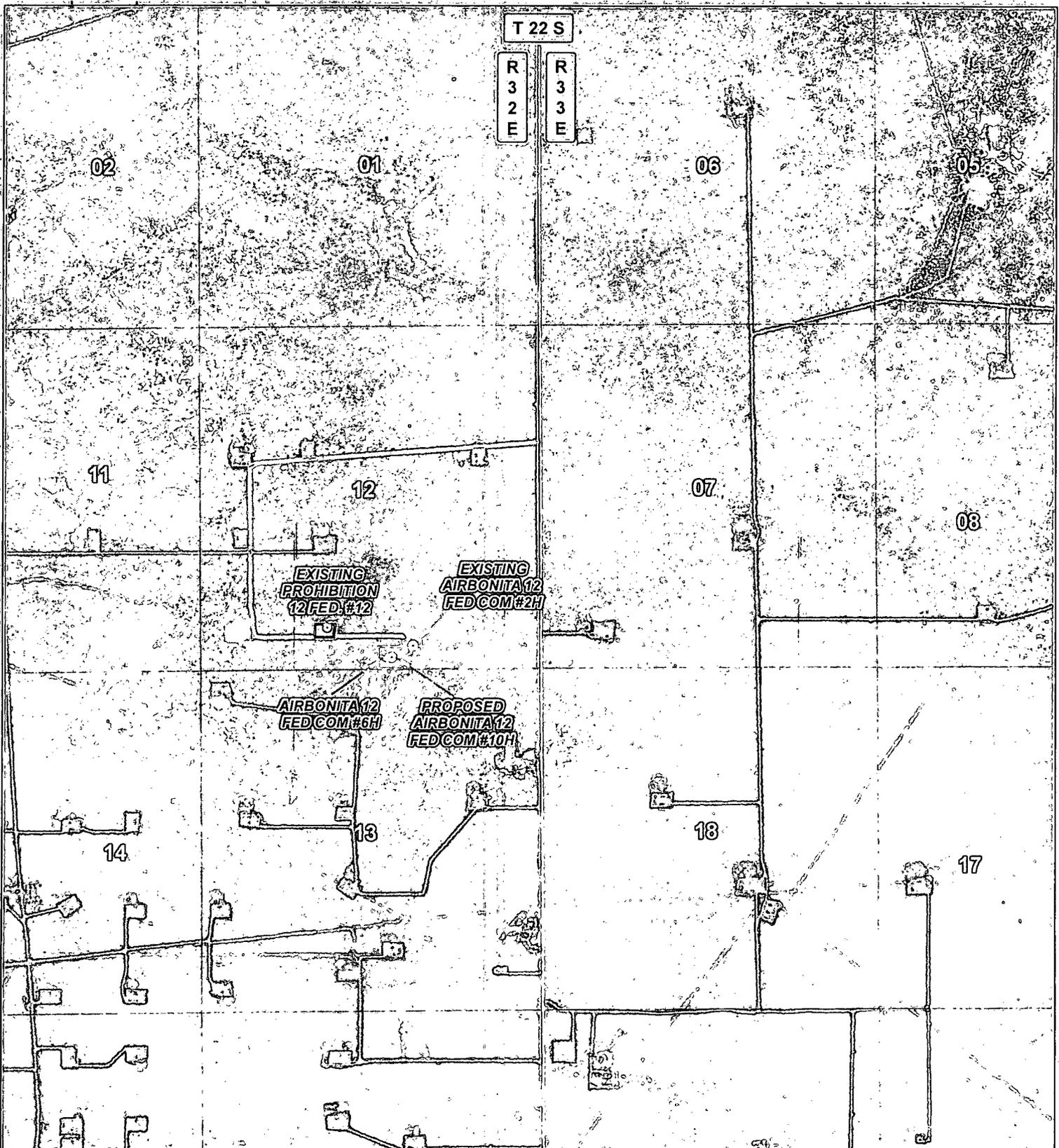
SEC: 12 TWP: 22 S. RGE: 32 E. ELEVATION: 3640.4'
 STATE: NEW MEXICO COUNTY: LEA 190' FSL & 2340' FEL
 W.O. # 14-872 LEASE: AIRBONITA 12 FED COM SURVEY: N.M.P.M



LOCATION MAP TOPO 09/09/2014 S.P.

CONCHO
 COG OPERATING, LLC

H HARCROW SURVEYING, LLC.
 2314 W. MAIN ST, ARTESIA, NM 88210
 PH: (575) 513-2570 FAX: (575) 746-2158
 chad_harcrow77@yahoo.com

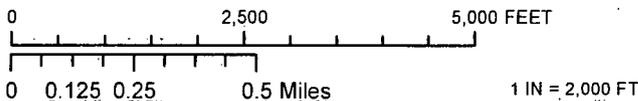


LEGEND

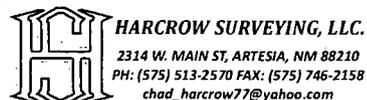
- WELL
- WELLPAD
- EXISTING ROAD

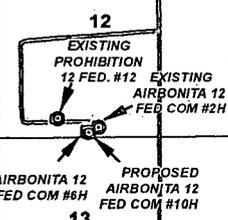
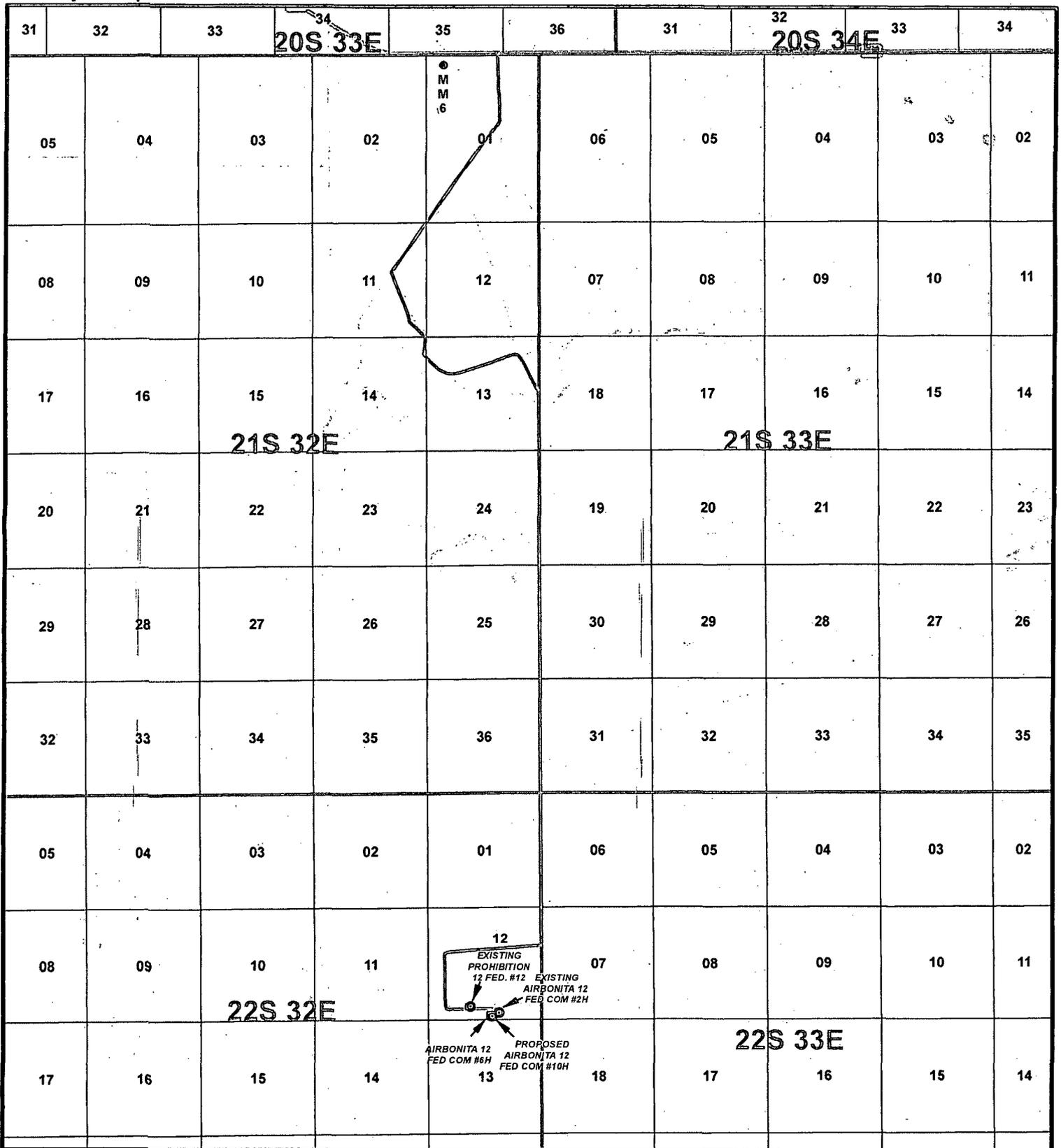
AIRBONITA 12 FED COM #6H

SEC: 12 TWP: 22 S. RGE: 32 E. ELEVATION: 3640.4'
 STATE: NEW MEXICO COUNTY: LEA 190' FSL & 2340' F&L
 W.O. # 14-872 LEASE: AIRBONITA 12 FED COM SURVEY: N.M.P.M



LOCATION MAP: TOPO 09/09/2014 S.P.





LEGEND

- WELL
- WELLPAD
- EXISTING ROAD

AIRBONITA 12 FED COM #6H

SEC: 12 TWP: 22 S. RGE: 32 E. ELEVATION: 3640.4'

STATE: NEW MEXICO COUNTY: LEA 190' FSL & 2340' FEL

W.O. # 14-872 LEASE: AIRBONITA 12 FED 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 = 6,000 FT

VICINITY MAP

09/09/2014

S.P.

CONCHO
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chad_harcrow77@yahoo.com

35

EXHIBIT 4

31

32

R
3
2
E

R
3
3
E

T 21 S

T 22 S

02

01

06

05

11

07

08

14

18

17

BHL: 330' FNL &
1980' FEL

AIRBONITA 12
FED COM #6H

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 COM #6H

SEC: 12 TWP: 22 S. RGE: 32 E. ELEVATION: 3640.4'

STATE: NEW MEXICO COUNTY: LEA 190' FSL & 2340' FEL

W.O. # 14-872 LEASE: AIRBONITA 12 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

09/09/2014

SP

