

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

Operator Copy

5. Lease Serial No.
NMNM18306

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on page 2

HOBBS OGD
RECEIVED
MAR 16 2020

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
STRATOCASTER 20 FEDERAL 1H

2. Name of Operator
COG OPERATING LLC
Contact: TODD A SUTER
E-Mail: tsuter@concho.com

9. API Well No.
30-025-37295-00-S2

3a. Address
ONE CONCHO CENTER 600 W ILLINOIS AVENUE
MIDLAND, TX 79701-4287
3b. Phone No. (include area code)
Ph: 575-748-1555

10. Field and Pool or Exploratory Area
ANTELOPE RIDGE-BONE SPRING, W
BELL LAKE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 20 T23S R34E SWSW 660FSL 660FWL

11. County or Parish, State
LEA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Right of Way
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

COG Operating, LLC. respectfully requests authorization to construct, operate, maintain, and reclaim a communication tower on the Stratocaster location, SW1/4SW1/4, section 20, T23S., R. 34E. The Stratocaster Communication Tower will be located on the west edge of the location, straight west of the well head. The tower will be on a concrete base that will be 3.0 ft. in diameter and 7.0 ft. deep. The tower itself will be 60 ft. tall. The tower will be equipped with a Sierra Wireless Modem, 4 Cambium AP radios and antennas, and one 902928Mhx Omni Antenna.

All Archaeological surveys and PBPA contributions were made on the original location and road.

The communication tower will be wholly on the Stratocaster 20 Federal No. 1H location, no new construction will take place.

No new surface disturbance - NRS - Zane Kirsch 1/21/20

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #497190 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by JUANA MEDRANO on 01/14/2020 (20JM0057SE)

Name (Printed/Typed) TODD SUTER

Title REGULATORY CONSULTANT

Signature (Electronic Submission)

Date 12/31/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

[Signature]

Title

HRM - L&M

Date

1/21/20

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

CFO

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

K2

Additional data for EC transaction #497190 that would not fit on the form

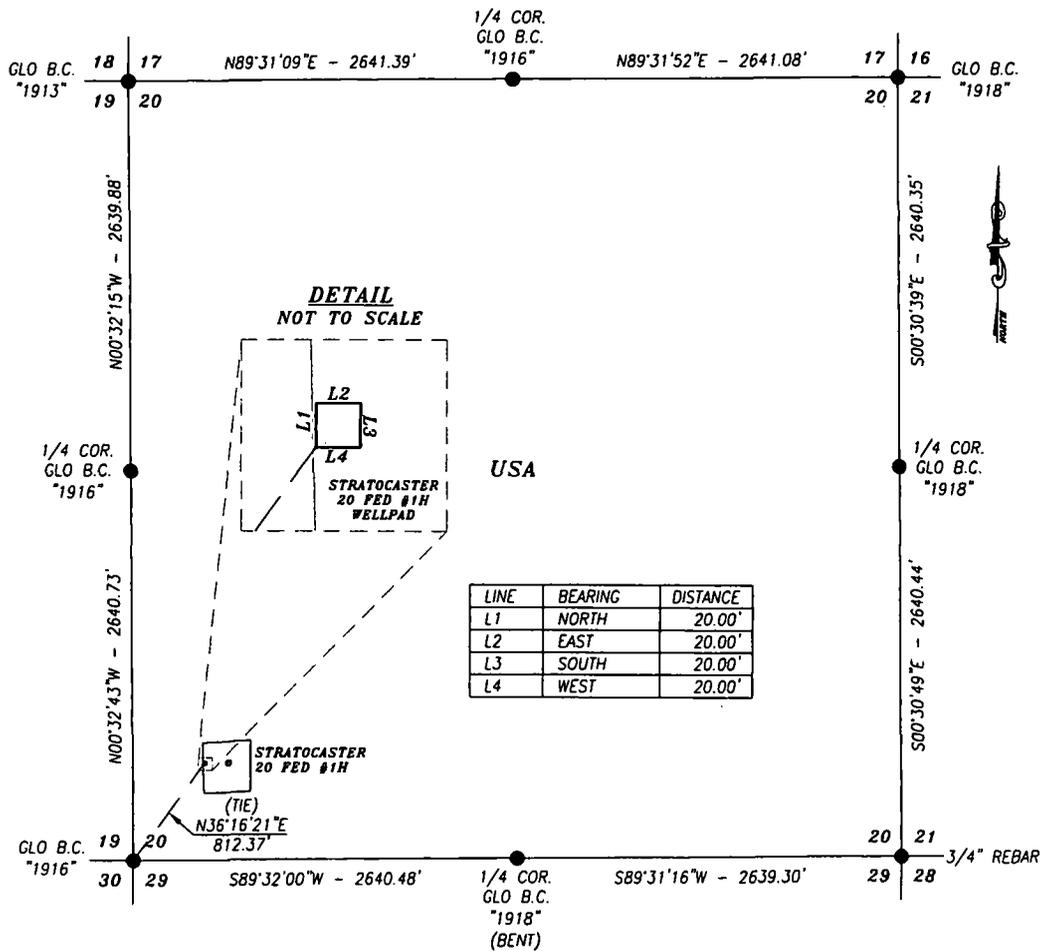
32. Additional remarks, continued

See Attached maps, plat, and foundation details.

Revisions to Operator-Submitted EC Data for Sundry Notice #497190

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	ROW NOI	ROW NOI
Lease:	NMNM18306	NMNM18306
Agreement:		
Operator:	COG OPERATING LLC 2208 WEST MAIN ARTESIA, NM 88210 Ph: 575-748-6940	COG OPERATING LLC ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287 Ph: 432.685.4342
Admin Contact:	TODD SUTER REGULATORY CONSULTANT E-Mail: suterconsultants@gmail.com Ph: 575-748-1555	TODD A SUTER REGULATORY CONSULTANT E-Mail: tsuter@concho.com Ph: 575-748-1555
Tech Contact:	TODD SUTER REGULATORY CONSULTANT E-Mail: suterconsultants@gmail.com Ph: 575-748-1555	TODD SUTER REGULATORY CONSULTANT E-Mail: suterconsultants@gmail.com Ph: 575-748-1555
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	ANTELOPE RIDGE BS WEST	ANTELOPE RIDGE-BONE SPRING, W BELL LAKE
Well/Facility:	STRATOCASTER 20 FEDERAL 1H Sec 20 T23S R34E SWSW 660FSL 660FWL	STRATOCASTER 20 FEDERAL 1H Sec 20 T23S R34E SWSW 660FSL 660FWL

COMMUNICATION TOWER PLAT
COG OPERATING, LLC
 A PROPOSED COMMUNICATION TOWER PAD IN
SECTION 20, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY,
NEW MEXICO.



DESCRIPTION

A PROPOSED PAD LOCATED WITHIN USA LAND IN SECTION 20, TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM, LEA COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF THE PROPOSED PAD, WHICH LIES N36°16'21"E 812.37 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION; THEN NORTH 20.00 FEET; THEN EAST 20.00 FEET; THEN SOUTH 20.00 FEET; THEN WEST 20.00 FEET TO THE POINT OF BEGINNING.

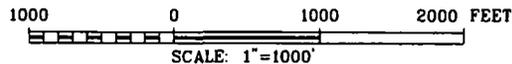
SAID PAD CONTAINS 0.009 ACRES.

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 SURFACE VALUES.

HARCROW SURVEYING, LLC
 2316 W. MAIN ST. ARTESIA, N.M. 88210
 PH: (575) 746-2158
 c.harcrow@harcrowsurveying.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

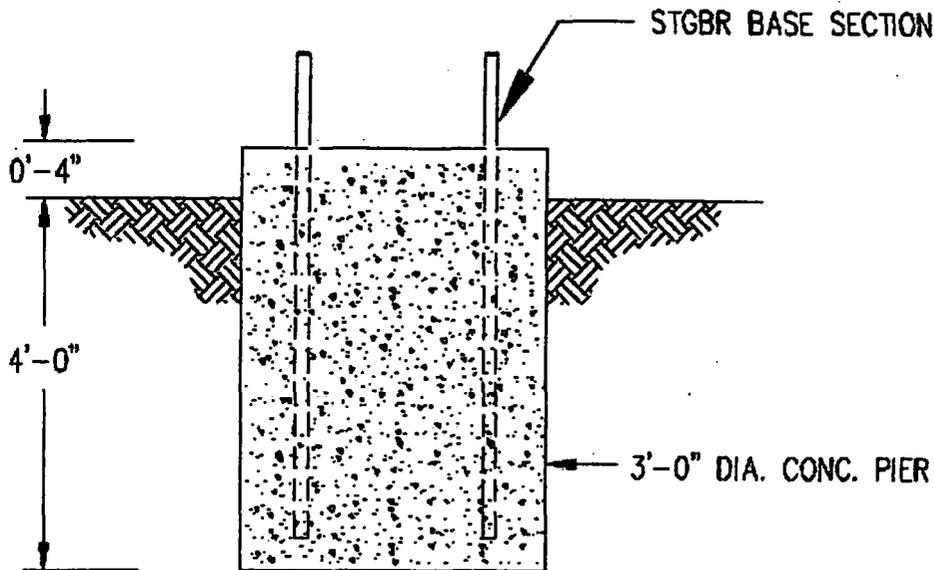
10/29/19
 DATE

COG OPERATING, LLC	
SURVEY OF A PROPOSED COMM TOWER PAD LOCATED IN SECTION 20, TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM, LEA COUNTY, NEW MEXICO	
SURVEY DATE: OCT. 24, 2019	COMM TOWER
DRAFTING DATE: OCT. 28, 2019	PAGE 1 OF 1
APPROVED BY: CH	DRAWN BY: WN
	FILE: 19-2011

Foundation Details

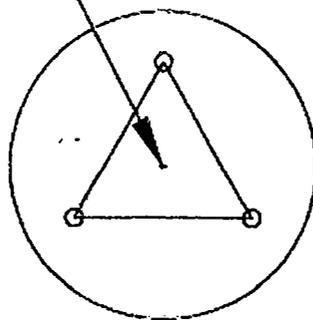
Assumes maximum frost depth of 4'

Cross-Section View



Top View

TOWER AXIS AND CENTRE OF PIER



All of these towers will be 60' Tylon freestanding communications towers. All towers will be installed on the existing pad. Each tower will be equipped with a Sierra Wireless Modem, 4 Cambium AP radios and antennas and one 902-928Mhz omni antenna. After the tower is built and we will work with electricians to run power to the equipment enclosure.

The base of the tower is 3' in diameter and 7' deep.

T 23 S

R
3
4
E

19

20



COMMUNICATION
TOWER

29

30

LEGEND

- WELL
- WELLPAD
- COMMUNICATION TOWER

STRATOCASTER COMMUNICATION TOWER

SECTION: 20	TOWNSHIP: 23 S.	RANGE: 34 E.
STATE: NEW MEXICO	COUNTY: EDDY	SURVEY: N.M.P.M
W.O. # 19-2011	LEASE: SRATOCASTER	

0 125 250 500 750 Feet

0 0.015 0.03 0.06 Miles 1 IN = 250 FT

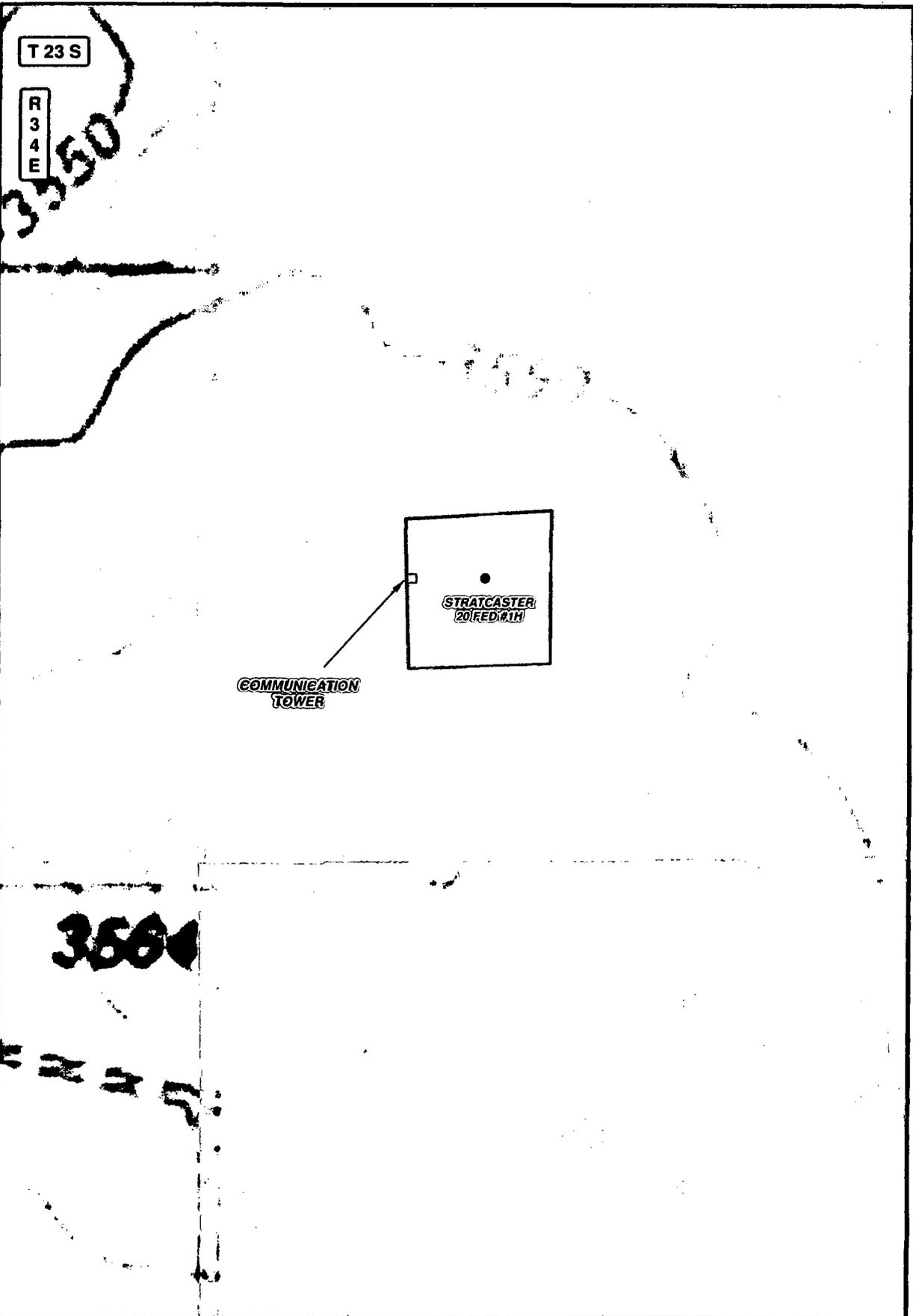
LOCATION MAP IMAGERY 10/28/2019 W.N.



COG OPERATING, LLC



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 2316 W. MAIN ST, ARTESIA, NM 88210
 PH: (575) 746-2158
 c.harcrow@harcrowsurveying.com

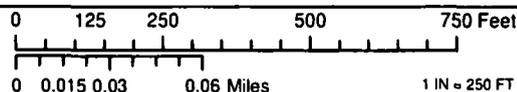


LEGEND

- WELL
- WELLPAD
- COMMUNICATION TOWER
- PRIVATE
- STATE OF NM
- US BLM

STRATOCASTER COMMUNICATION TOWER

SECTION: 20	TOWNSHIP: 23 S.	RANGE: 34 E.
STATE: NEW MEXICO	COUNTY: EDDY	SURVEY: N.M.P.M
W.O. # 19-2011	LEASE: SRATOCASTER	



LOCATION MAP LAND STATUS 10/28/2019 W.N.



HARCROW SURVEYING, LLC.
 2316 W. MAIN ST, ARTESIA, NM 88210
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