

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO 1004-0135
Expires July 31, 2010**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.**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1 Type of Well ☐ Oil Well ☐ Gas Well ☒ Other UNKNOWN OTH		5 Lease Serial No NMNM100342 ✓
2 Name of Operator COG OPERATING LLC		6 If Indian, Allottee or Tribe Name
3a Address 2208 W MAIN STREET ARTESIA, NM 88210		7 If Unit or CA/Agreement, Name and/or No
3b Phone No (include area code) Ph 575-748-6945 Fx 575-746-2523		8 Well Name and No AIRBUS FRAC POND 1
4 Location of Well (Footage, Sec, T, R, M, or Survey Description) Sec 12 T19S R31E		9 API Well No 30-015-35387
		10 Field and Pool, or Exploratory N/A
		11 County or Parish, and State ✓ EDDY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recompleat 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall 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 approval to construct a 320' x 320' ft fresh water frac pond located in Sec12-T192S-R31E. Topsoil will be at the south side of the frac pond.

The frac pond will serve water for the Airbus 12 Federal #2H and the Poptart 12 Federal #4H well.

Accepted for rec
NMOC
10/12/11

I Just 12-15-11

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

14 I hereby certify that the foregoing is true and correct Electronic Submission #120120 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad	
Name (Printed/Typed) MAYTE X REYES	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 10/13/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

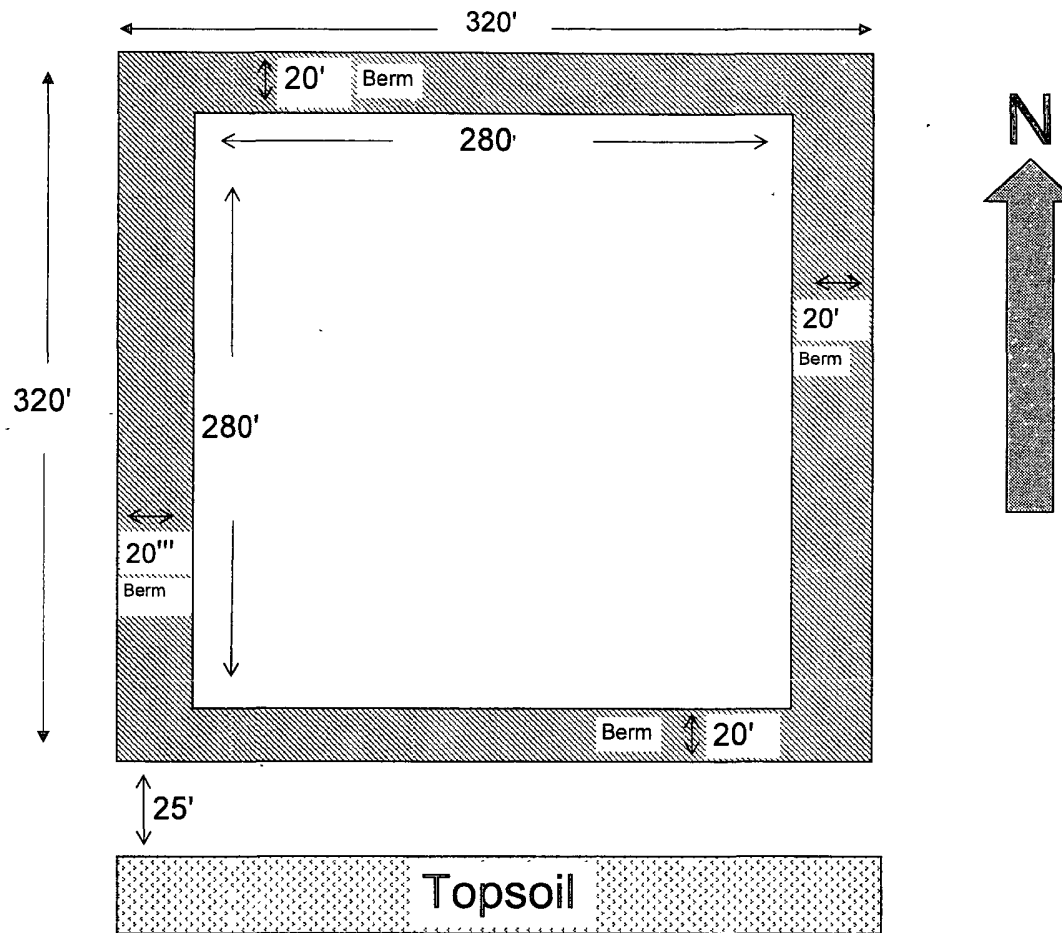
Approved By <i>Wesley H. Ingram for</i>	Title FIELD MANAGER	Date <i>Dec 17 2011</i>
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office CARLSBAD FIELD OFFICE

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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

CONCHO
COG Operating LLC
2208 West Main
Artesia, NM 88210

Airbus Frac Pond

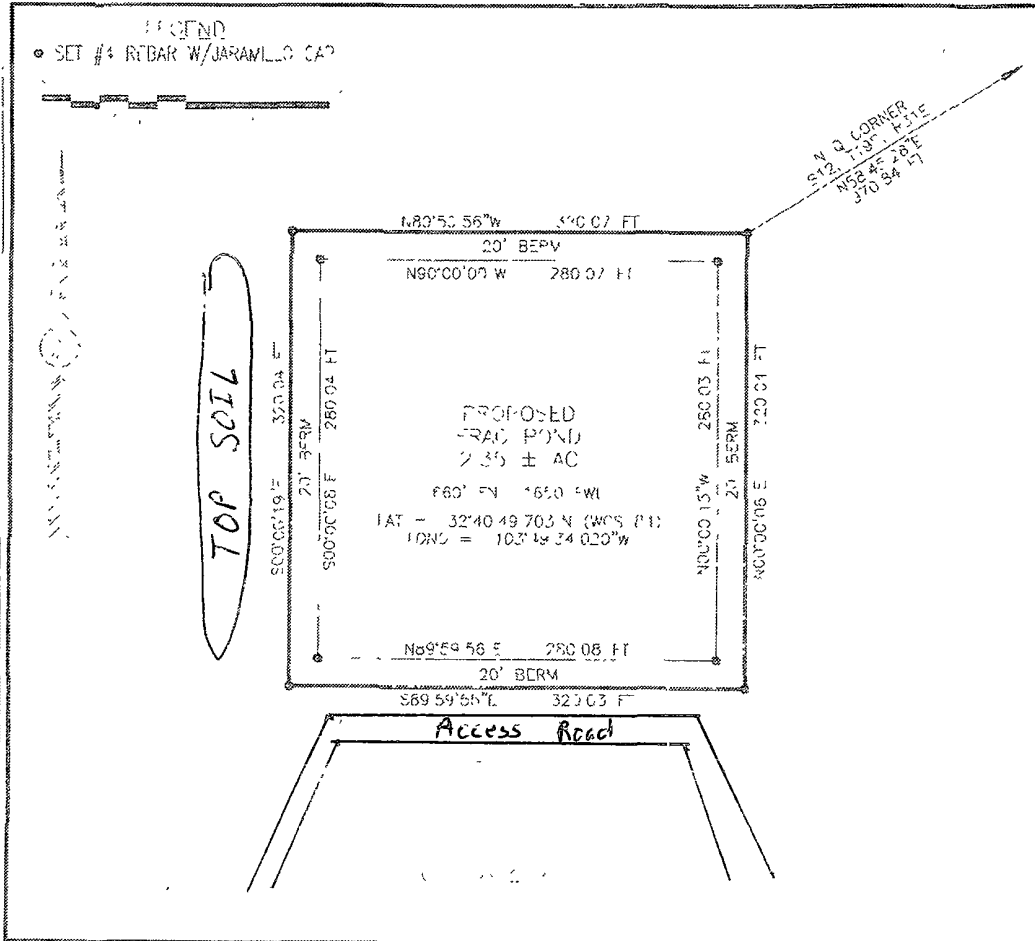


Pond depth: 14-15 feet

COG OPERATING, LLC
AIRBUS 12 FRAC POND

IN THE W/2 NE/4 NW/4, C60' FRI AND 1650' FWL OF
SECTION 12, TOWNSHIP 19 SOUTH, RANGE 31 EAST, N.M.P.M
EDDY COUNTY STATE OF NEW MEXICO

OCTOBER 6, 2011



DESCRIPTION

A CERTAIN PIECE OF PARCEL OF LAND AND REAL ESTATE LYING IN THE W/2 NE/4 NW/4 OF SECTION 12, TOWNSHIP 19 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO

BEGINNING AT THE NORTHEAST CORNER OF THE PARCEL, WHENCE THE NORTH QUARTER CORNER OF SECTION 12, TOWNSHIP 19 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS N89°45'28"E, A DISTANCE OF 970'84" FEET, THENCE N89°59'59"W A DISTANCE OF 320'04" FEET TO THE NORTHWEST CORNER OF THE PARCEL, THENCE S00°00'19"E A DISTANCE OF 320'04" FEET TO THE SOUTHWEST CORNER OF THE PARCEL, THENCE S00°00'06"E A DISTANCE OF 320'04" FEET TO THE SOUTHEAST CORNER OF THE PARCEL, THENCE N00°00'06"E A DISTANCE OF 320'04" FEET TO THE NORTHEAST CORNER OF THE PARCEL, THE POINT OF BEGINNING, CONTAINING 2.35 ± ACRES MORE OR LESS.

SURVEYOR CERTIFICATE

I, FILMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 22497, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAN MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD

NEW MEXICO, THIS 11 DAY OF OCTOBER 2011

GENERAL NOTES

- 1) THE INTENT OF THIS SURVEY IS TO ACQUIRE A BUSINESS LEASE FOR THE PURPOSE OF BUILDING A FRAC POND
- 2) BASIS OF BEARING IS NEW MEXICO STATE PLANE EAST ZONE

SURVEY NO G60 1-3

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

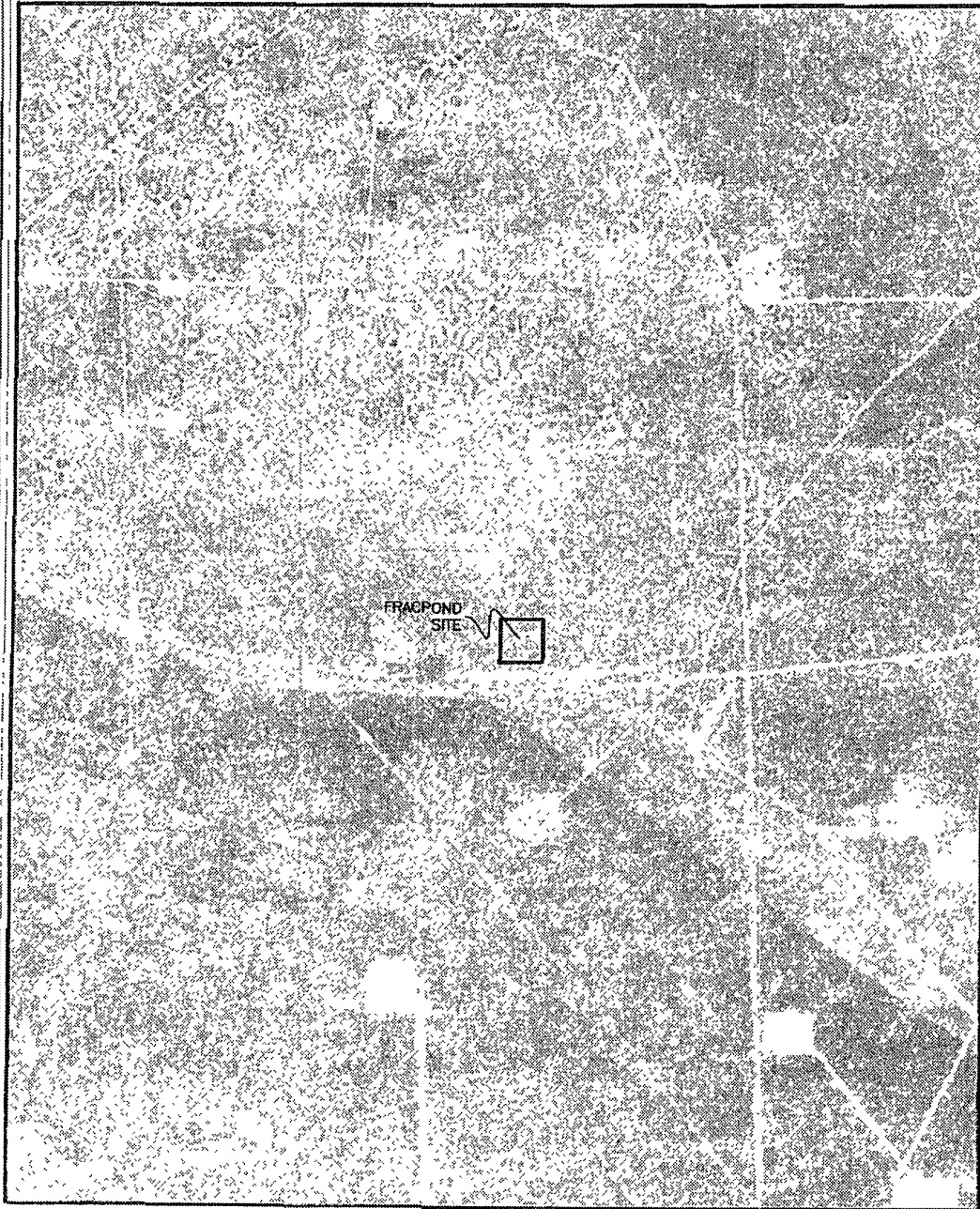
FILMON F. JARAMILLO, P.E., 19792

COG OPERATING, LLC
AIRBUS 12 FRAC POND

IN THE W/2 NE, 1/4 NW/4, 660' PNL AND 1650' PNL OF
SECTION 12, TOWNSHIP 19 SOUTH RANGE 31 EAST, N.M.P.M.
EDDY COUNTY STATE OF NEW MEXICO

OCTOBER 6, 2011

AERIAL PHOTO

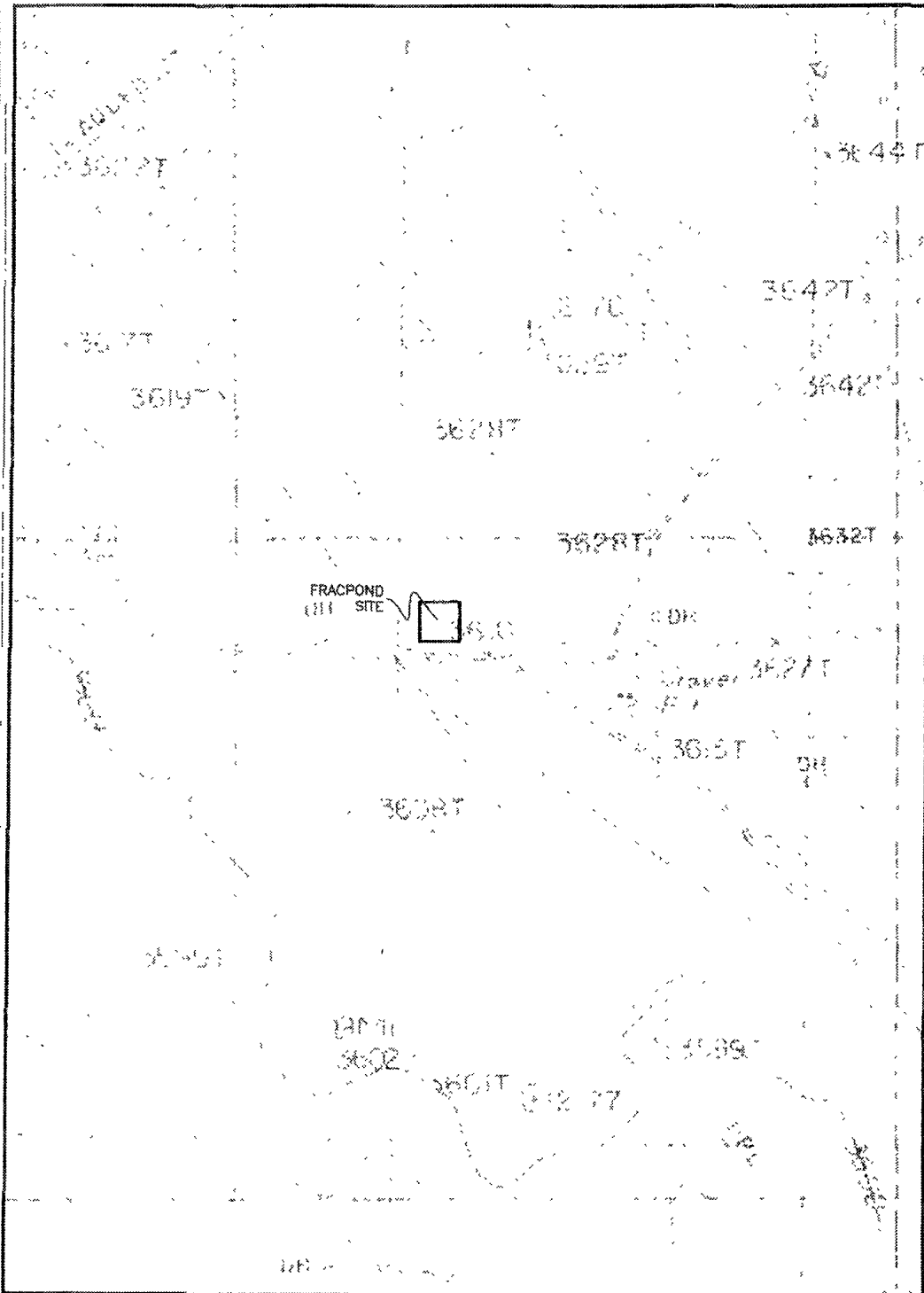


SURVEY NO 650 2 3

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

IN THE W/2 NE/4 NW/4. 660 PNL AND 1650' FWL OF
SECTION 12, TOWNSHIP 19 SOUTH, RANGE 31 EAST, N M P M
EDDY COUNTY, STATE OF NEW MEXICO

QUAD MAP



SURVEY NO 650 3-3

MADRON SURVEYING, INC. 211 S. CARLSBAD, NEW MEXICO