

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 NMNM104076
2 Name of Operator COG OPERATING LLC Contact MAYTE REYES E-Mail mreyes1@concho.com		6 If Indian, Allottee or Tribe Name
3a Address 2208 WEST MAIN STREET ARTESIA, NM 88210	3b Phone No (include area code) Ph 575-748-6945	7 If Unit or CA/Agreement, Name and/or No
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 3 T19S R32E FNL FWL		8 Well Name and No WARHAWK 3 FEDERAL FRAC POND 1
		9 API Well No 30-025-40635
		10 Field and Pool, or Exploratory UNDESIGNATED
		11 County or Parish, and State LEA 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	

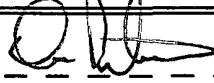
13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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 submits requests approval to construct a 400' x 400' fresh water frac pond in Section 3-T19S-R32E

The frac pond will serve the Warhawk 3 Federal #1H and any future wells with in a 2 mile radius.

14 I hereby certify that the foregoing is true and correct Electronic Submission #133519 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs	
Name (Printed/Typed) MAYTE REYES	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 03/21/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

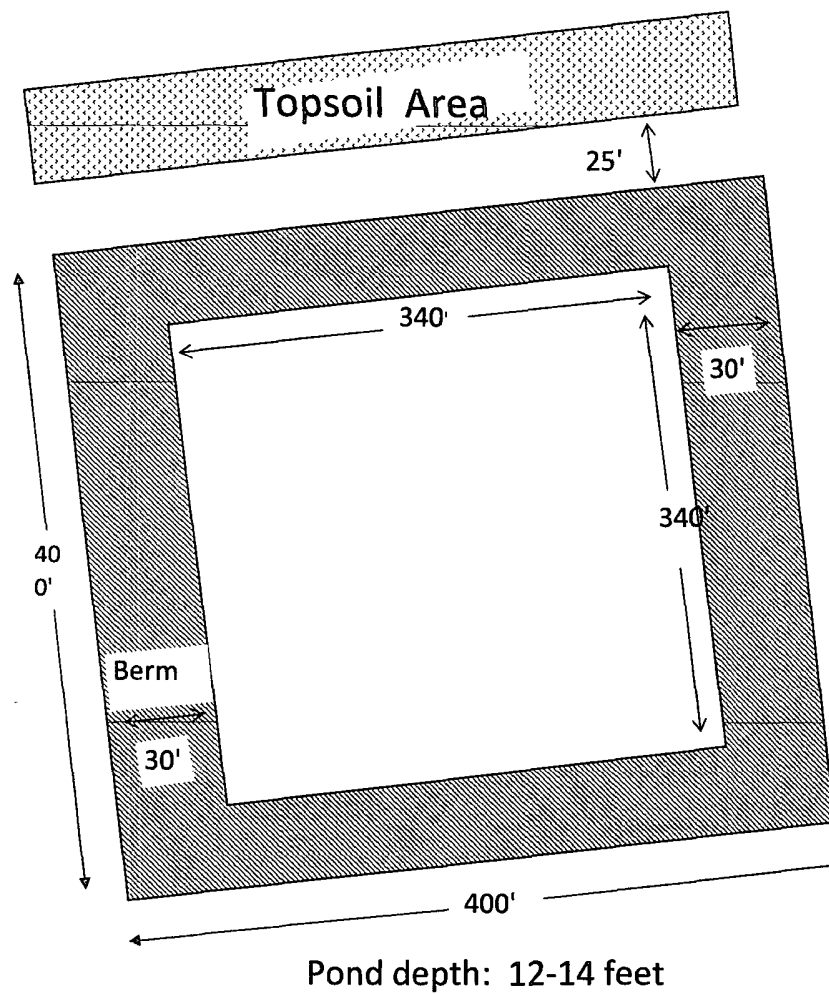
Approved By 	Title  FIELD MANAGER	Date 6/18/12
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office 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 ****

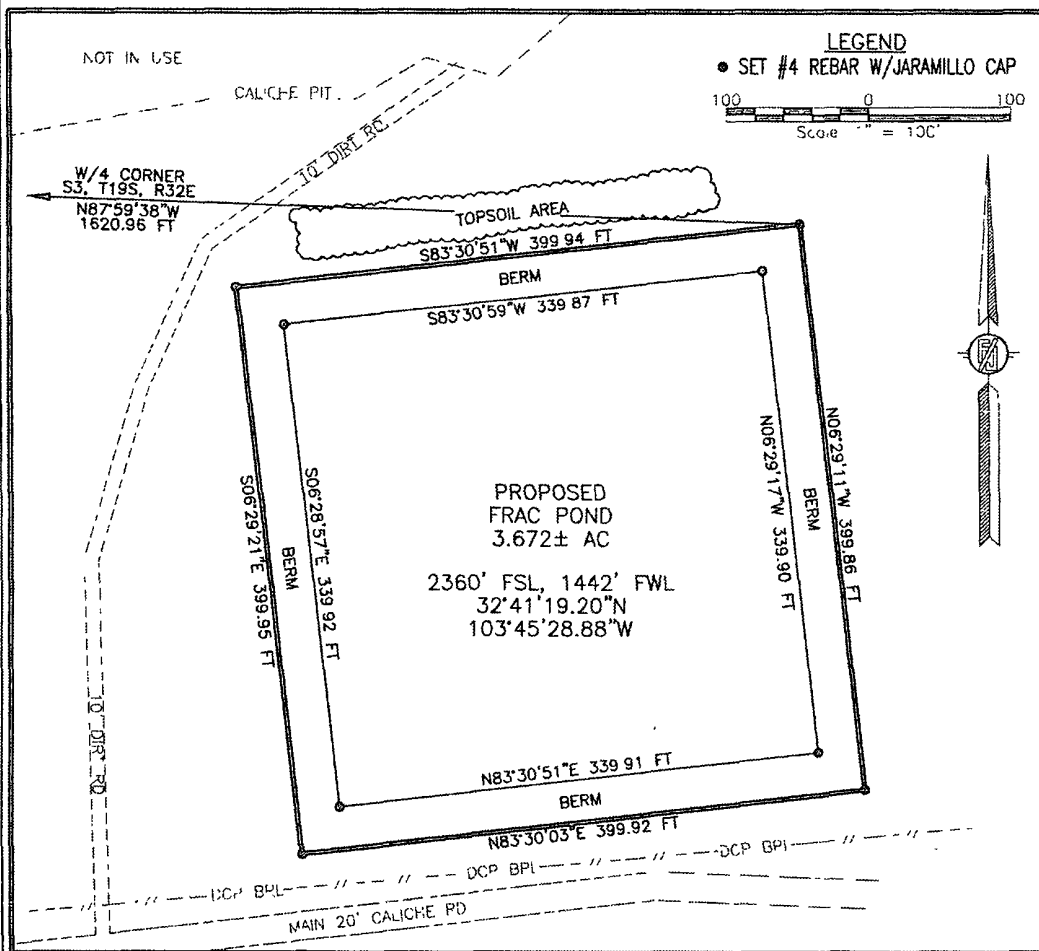
JUN 21 2012

Warhawk 3 Federal #1 Frac Pond Section 3-T19S-R32E



COG OPERATING, LLC
WARHAWK "3" FEDERAL #1 FRAC POND
IN THE NW/4 NE/4 SW/4 AND NE/4 NW/4 SW/4 OF
SECTION 3, TOWNSHIP 19 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

MARCH 19, 2012



DESCRIPTION

A CERTAIN PIECE OR PARCEL OF LAND AND REAL ESTATE LYING IN THE NW/4 NE/4 SW/4 AND NE/4 NW/4 SW/4 OF SECTION 3, TOWNSHIP 19 SOUTH, RANGE 32 EAST N.M.P.M., LEA COUNTY, NEW MEXICO.

BEGINNING AT THE NORTHEAST CORNER OF THE PARCEL, WHENCE THE WEST QUARTER CORNER OF SECTION 3, TOWNSHIP 19 SOUTH, RANGE 32 EAST, N.M.P.M. BEARS N87°59'38"W, A DISTANCE OF 1620.96 FEET;
THENCE S83°30'51"W A DISTANCE OF 399.94 FEET TO THE NORTHWEST CORNER OF THE PARCEL;
THENCE S06°29'21"E A DISTANCE OF 399.95 FEET TO THE SOUTHWEST CORNER OF THE PARCEL;
THENCE N83°30'03"E A DISTANCE OF 399.92 FEET TO THE SOUTHEAST CORNER OF THE PARCEL;
THENCE N06°29'11"W A DISTANCE OF 399.86 FEET TO THE NORTHEAST CORNER OF THE PARCEL, THE POINT OF BEGINNING;
CONTAINING 3.672 ACRES MORE OR LESS.

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 (FEET) MODIFIED TO SURFACE COORDINATES

DIRECTIONS
FROM STATE RD. 243 AND CR L126 GO NORTH ON CR L126 7.6 MILES TURN RIGHT ON CALICHE LEASE ROAD AND GO EAST-NORTHEAST 2.2 MILES AND SOUTHWEST CORNER OF FRAC POND IS 50' ON THE LEFT (NORTH)

SURVEY NO. 908

MADRON SURVEYING, INC.

SURVEYOR CERTIFICATE

I, FILMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, 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 PLAT 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 20 DAY OF MARCH 2012

FILMON F. JARAMILLO, PLS 12797
501 SOUTH CANAL
(575) 234-3311

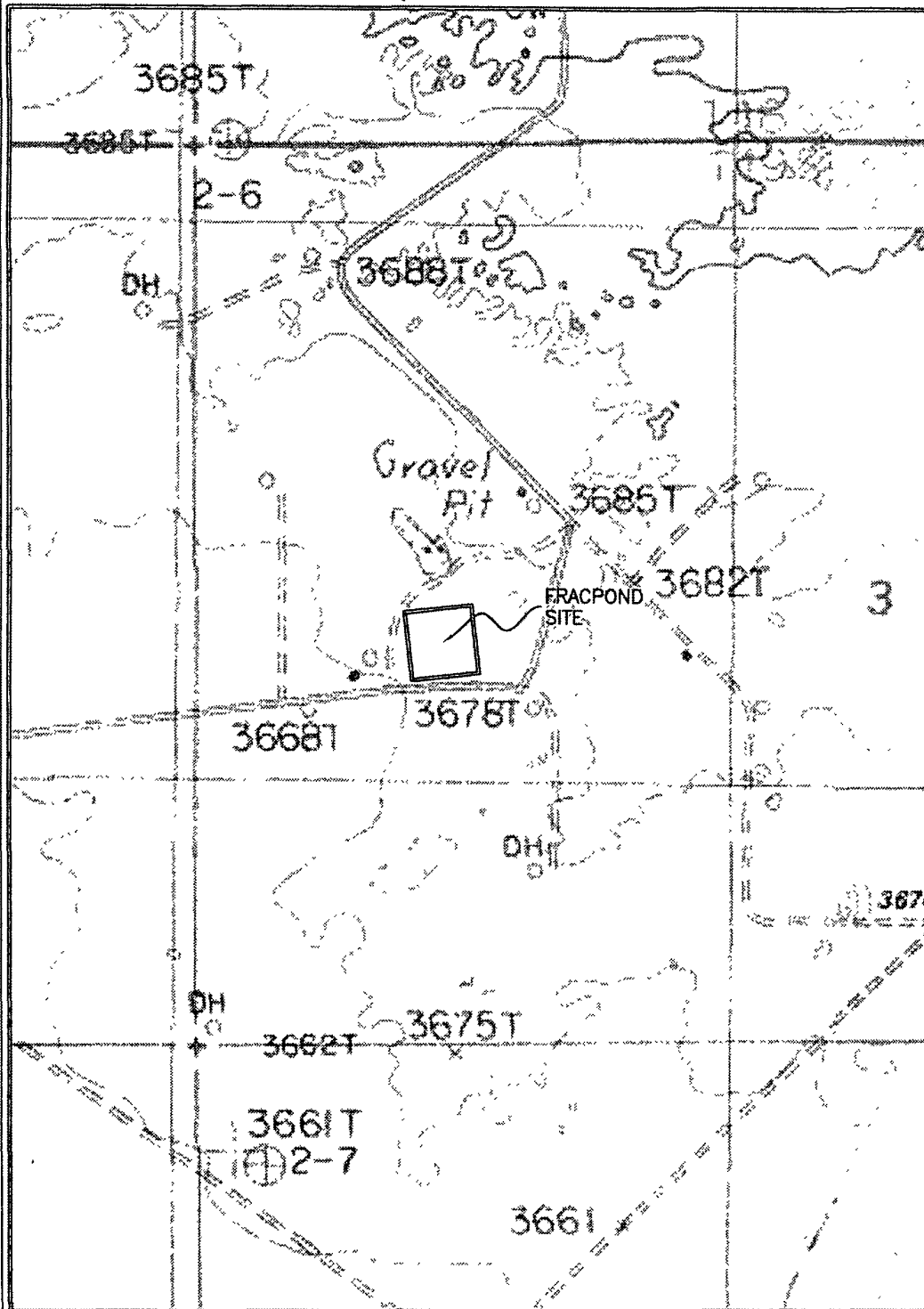
MADRON SURVEYING, INC
301 SOUTH CANAL
CARLSBAD, NEW MEXICO 88270
Phone (575) 234-3341

CARLSBAD, NEW MEXICO

COG OPERATING, LLC
WARHAWK "3" FEDERAL #1 FRAC POND
IN THE NW/4 NE/4 SW/4 AND NE/4 NW/4 SW/4 OF
SECTION 3, TOWNSHIP 19 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

MARCH 19, 2012

QUAD MAP



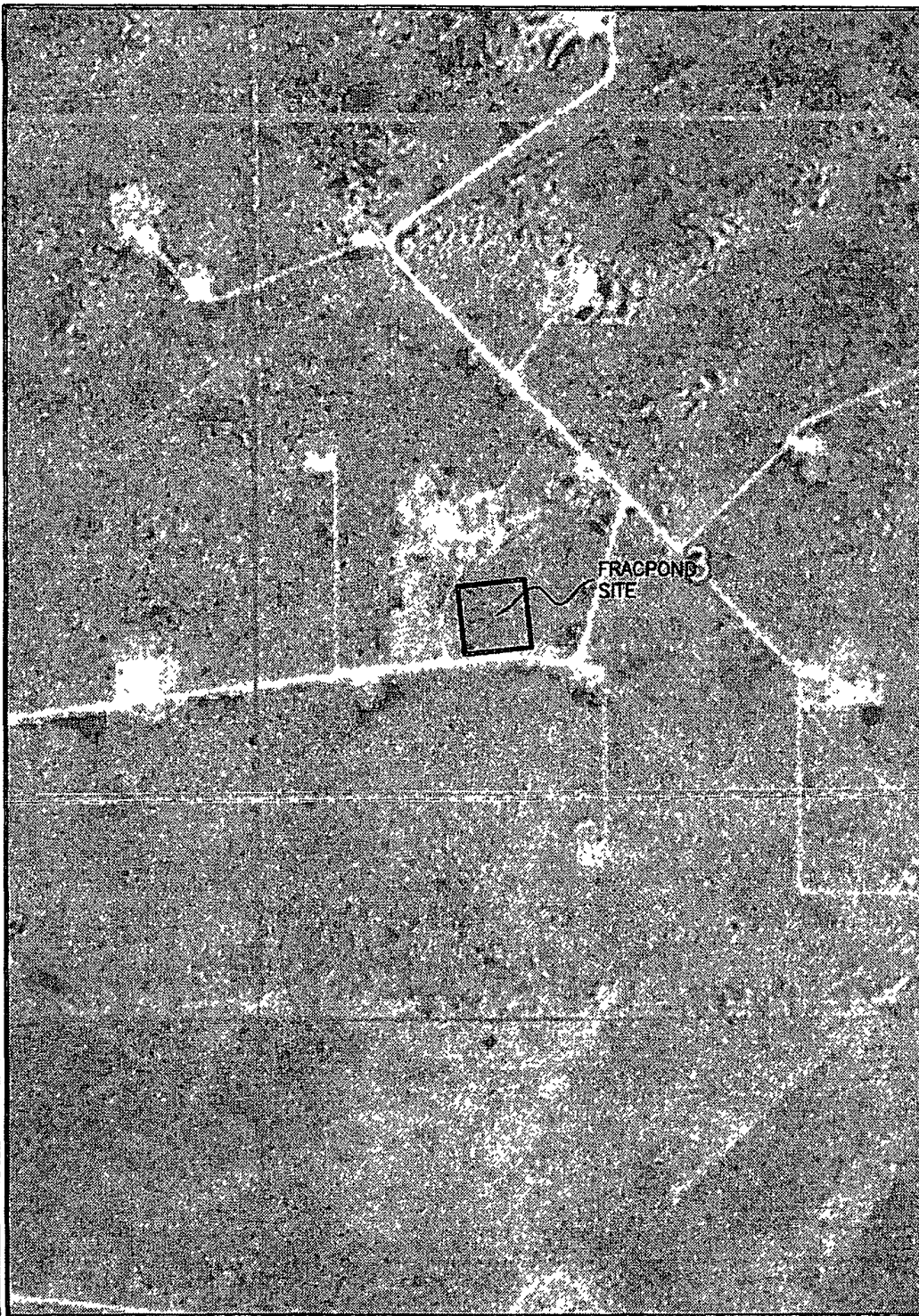
SURVEY NO. 908

MADRON SURVEYING, INC. 301 SOUTH LAJAL (575) 234-3341 CARLSBAD, NEW MEXICO

COG OPERATING, LLC
WARHAWK "3" FEDERAL #1 FRAC POND
IN THE NW/4 NE/4 SW/4 AND NE/4 NW/4 SW/4 OF
SECTION 3, TOWNSHIP 19 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

MARCH 19, 2012

AERIAL PHOTO



SURVEY NO. 908

MADRON SURVEYING, INC. 901 SOUTH I CANAL (575) 734-3341 CARLSBAD, NEW MEXICO