

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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

JUN 16 2006

2. Name of Operator
COG Operating, LLC3a. Address
550 W. Texas Ave., Ste. 1300, Midland, TX 797013b. Phone No. (include area code)
432-683-74434. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980 FNL' & 660' FEL Sec 5, T.19S., R.31E.

5. Lease Serial No.

LC 069033

6. If Indian, Allottee or Tribe Name

N/A

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

N/A

8. Well Name and No.

Blue Thunder 5 Federal Com No.1

9. API Well No.

1 30-015-34991

10. Field and Pool, or Exploratory Area

Lusk Morrow' West

11. County or Parish, State

Eddy Co., NM

12. CHECK 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"/> Fracture Treat	<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 type="checkbox"/> Other
	<input checked="" 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 recomplate 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 recomplate 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 that the original well location to be relocated from being a stand up in the E2 of Section 5, T19S, R31E, Eddy Co., NM to a lay down in the N2 of of said section, township, and range.

Dedicated acreage will still be 320 acres (as noted on well location plat).

The above mentioned well is under Lease # LC 069033 and covers acres.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Signature

Title Agent for COG Operating, LLC

Date

06/08/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by ORIG. SGD J. DAVID B. GLASS

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

Date JUN 14 2006

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)

DISTRICT I

1625 N. FRENCH DR., HOBBBS, NM 88240

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102

Revised JUNE 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name BLUE THUNDER 5 FEDERAL COM	Well Number 1
OGRID No.	Operator Name COG OPERATING, LLC	Elevation 3587'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	5	19-S	31-E		1980	NORTH	660	EAST	EDDY

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

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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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

LOT 4	LOT 3	LOT 2	LOT 1
39.58 AC	39.60 AC	39.60 AC	39.62 AC
320 acres			
<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=615430.6 N X=638041.3 E</p> <p>LAT.=32°41'28.01" N LONG.=103°53'04.69" W</p>			

OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Printed Name **W. E. Ellis Gray Jr.**

Title **Agent for COG Operating, Inc.**

Date **6/8/06**

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.

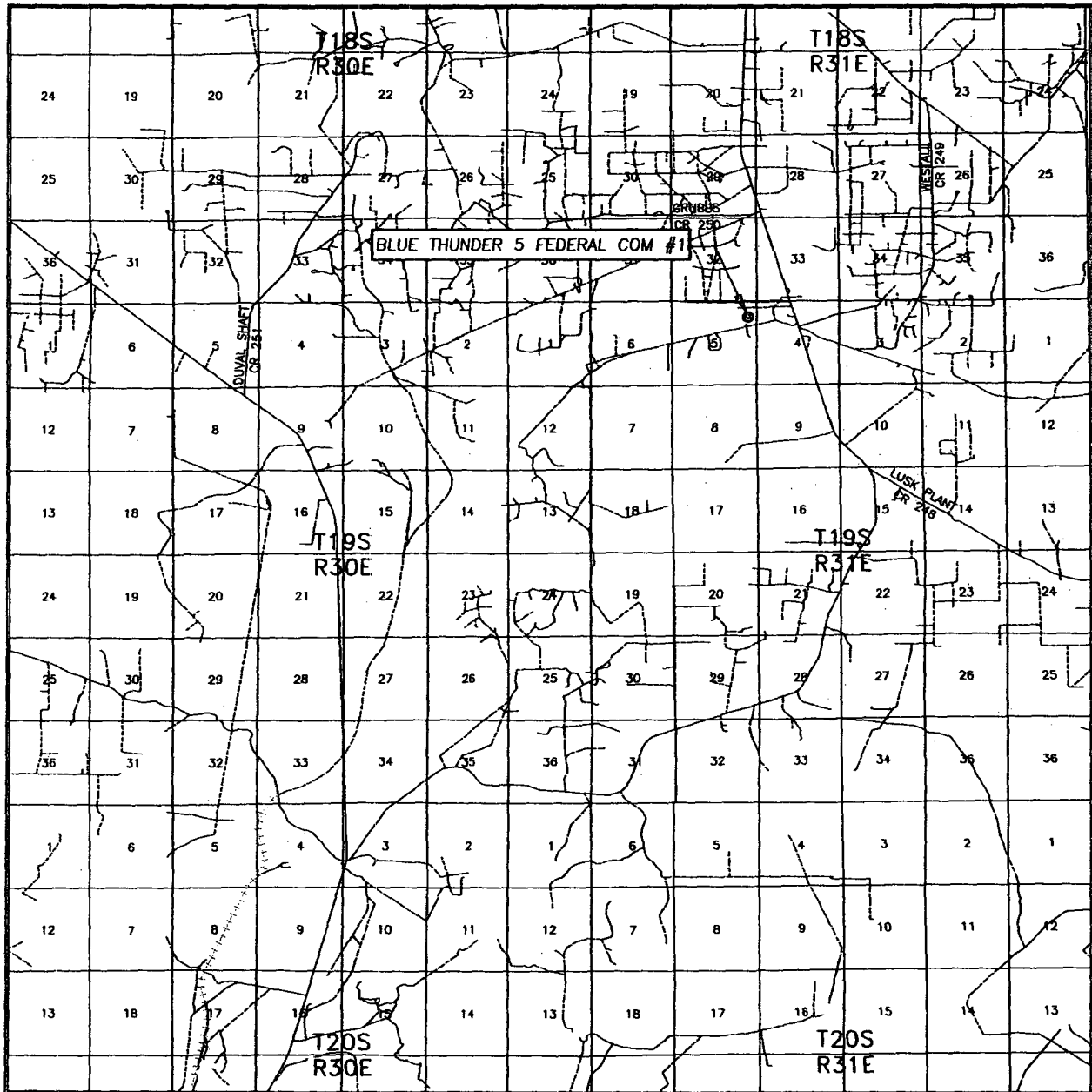
JUNE 30, 2003

Date Surveyed REV: 11/29/05 JR

Signature & Seal of Professional Surveyor

Certificate No. **GARY EIDSON 12641**
RONALD J. EIDSON 3239

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 5 TWP. 19-S RGE. 31-E

SURVEY N.M.P.M.

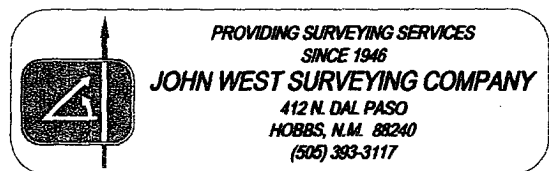
COUNTY EDDY

DESCRIPTION 1980' FNL & 660' FEL

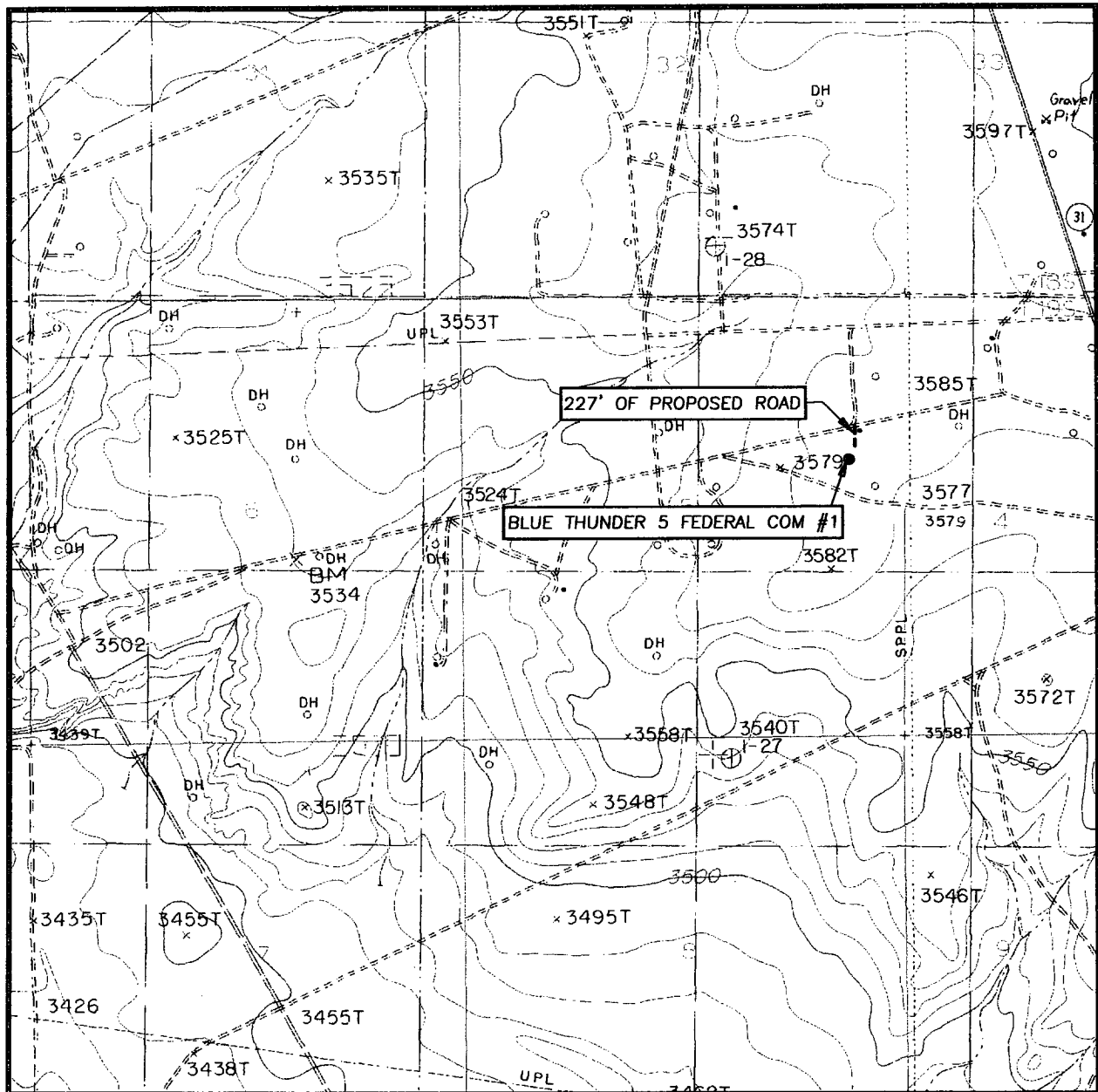
ELEVATION 3587'

OPERATOR COG OPERATING, LLC

LEASE BLUE THUNDER 5 FEDERAL COM



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
HACKBERRY LAKE, N.M. - 10'

SEC. 5 TWP. 19-S RGE. 31-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1980' FNL & 660' FEL

ELEVATION 3587'

OPERATOR COG OPERATING, LLC

LEASE BLUE THUNDER 5 FEDERAL COM

U.S.G.S. TOPOGRAPHIC MAP
HACKBERRY LAKE, N.M.

PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(505) 393-3117