

New Mexico Oil Conservation Division, District I

1625 N. French Drive

Hobbs, NM 88240

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

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

5 Lease Serial No.

SHL-NM-105887, BHL-VO7943

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

ANDROMEDA FEDERAL #1H

9. API Well No

30-005-27975

10 Field and Pool, or Exploratory Area

Wildcat, Wolfcamp

11 County or Parish, State

Chaves, NM

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2 Name of Operator

COG Operating LLC

3a Address

550 W. Texas Ave., Suite 1300 Midland, TX 79701

3b Phone No. (include area code)

432-685-4340

4 Location of Well (Footage, Sec, T, R, M, or Survey Description)

SHL: 660' FNL & 330' FEL, Section 14, T15S, R31E, UL A
BHL: 660' FNL & 330' FWL, Section 14, T15S, R31E, UL D**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other Name Change

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.)

The Andromeda Federal #1H will be communitized.

The correct well name is: ANDROMEDA FEDERAL COM #1H

An amended plat is attached.

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

Name (Printed/Typed)

Phyllis A. Edwards

Title Regulatory Analyst

Signature

Date

10/08/2009

PETROLEUM ENGINEER

OCT 26 2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/S/ DAVID R. GLASS

Title PETROLEUM ENGINEER

Date

OCT 19 2009

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 ROSWELL FIELD OFFICE

Title 18 USC Section 1001 and Title 43 USC 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., Hobbs, 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 DepartmentForm C-102
Revised October 12, 2005Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 CopiesCONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-005-27975	Pool Code	Pool Name WILDCAT; WOLF CAMP
Property Code 36797	Property Name ANDROMEDA FEDERAL COM	Well Number 1H
OGRID No. 229137	Operator Name COG OPERATING LLC	Elevation 4375'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	14	15 S	31 E		660	NORTH	330	EAST	CHAVES

Bottom Hole Location If Different From Surface

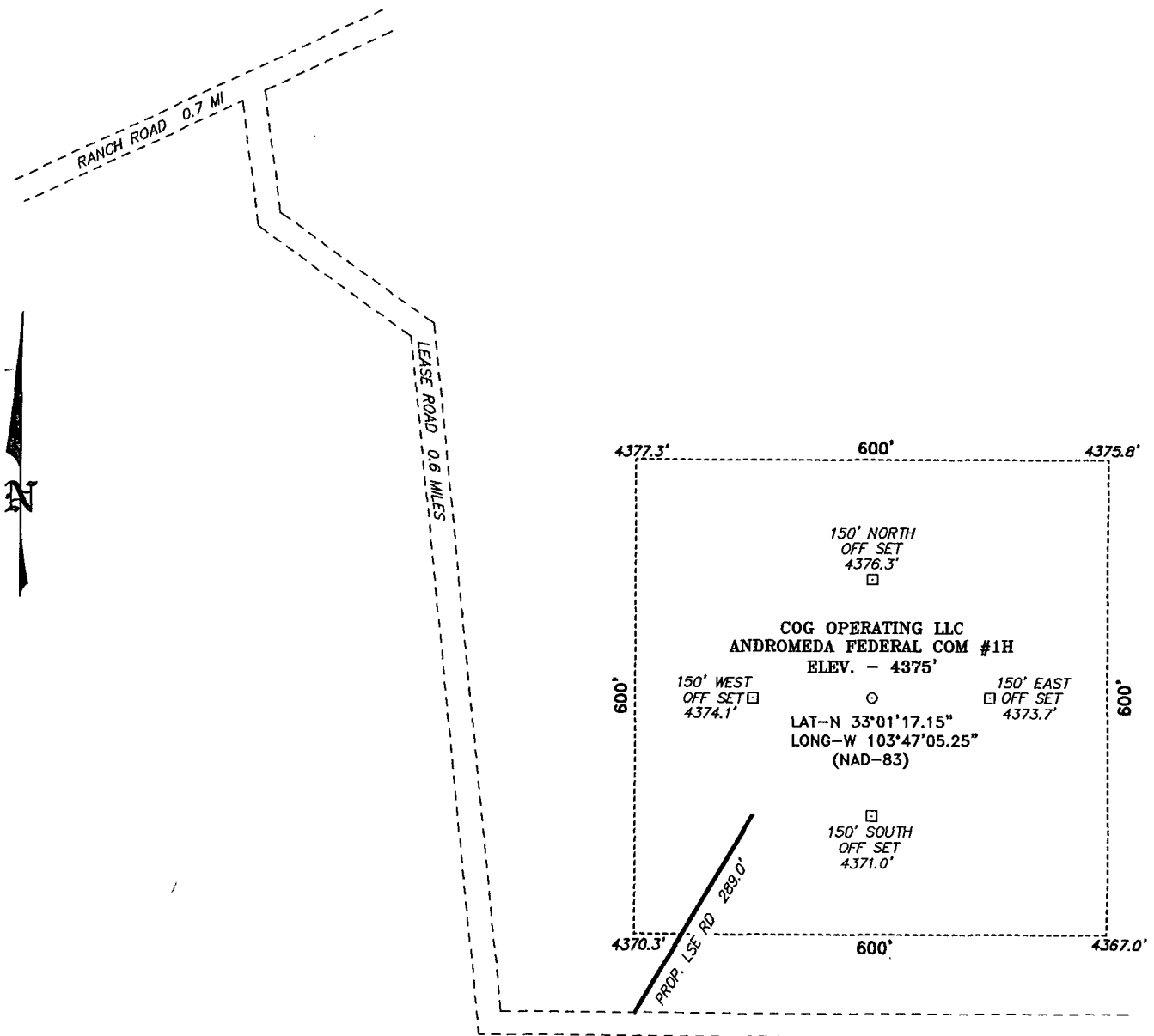
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	14	15 S	31 E		660	NORTH	330	WEST	CHAVES

Dedicated Acres 160	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

		<p>Project Area = 160 acres</p>	
<p>BOTTOM HOLE LOCATION</p> <p>LAT.: N 33°01'07.36"</p> <p>LONG.: W103°46'57.48"</p> <p>SPC- N.: 734782.117</p> <p>E.: 710144.863</p> <p>(NAD-83)</p>		<p>SURFACE LOCATION</p> <p>LAT.: N 33°01'17.15"</p> <p>LONG.: W103°47'05.25"</p> <p>SPC- N.: 735769.1</p> <p>E.: 709469.5</p> <p>(NAD-83)</p>	
<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained 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 pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <u>Phyllis A. Edwards</u> Date: <u>10/8/09</u></p> <p>Printed Name: <u>PHYLLIS A. EDWARDS</u></p>			
<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JULY 26, 2007</p> <p>Date Surveyed: <u>JULY 26, 2007</u></p> <p>Signature & Professional Seal: <u>GARY L. JONES</u></p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>			

SECTION 14, TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M.,
CHAVES COUNTY, NEW MEXICO.



DIRECTIONS TO LOCATION:

FROM THE JUNCTION OF U.S. HWY 82 AND STATE
HWY 249, GO NORTH 11.0 MILES TO CO. RD. 172,
CONTINUE NORTH ON CO. RD. 172 FOR 0.9 MILES TO
RANCH ROAD, FOLLOW RANCH ROAD EASTERLY 0.7
MILES TO LEASE ROAD, ON LEASE ROAD GO SOUTH
WINDING EAST 0.6 MILES TO PROPOSED LEASE ROAD.

200 0 200 400 FEET

SCALE: 1" = 200'

COG OPERATING LLC

REF: ANDROMEDA FEDERAL COM #1H / Well Pad Topo

THE ANDROMEDA FEDERAL COM #1H LOCATED 660' FROM

THE NORTH LINE AND 330' FROM THE EAST LINE OF

SECTION 14, TOWNSHIP 15 SOUTH, RANGE 31 EAST,

N.M.P.M., CHAVES COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 18366

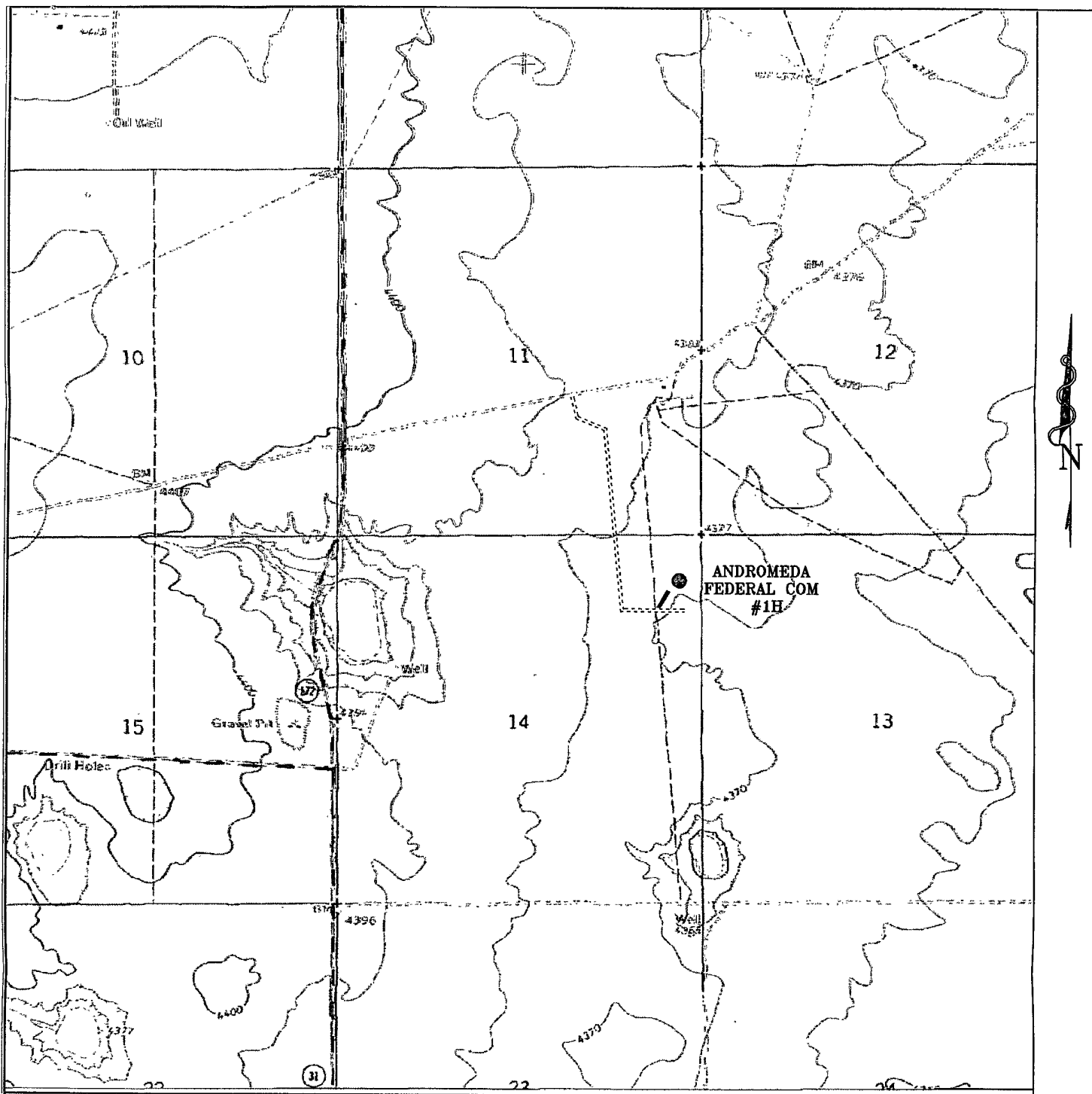
Drawn By: J. M. SMALL

Date: 07-30-2007

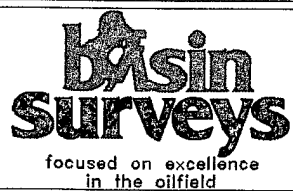
Disk: JMS 18366W

Survey Date: 07-26-2007

Sheet 1 of 1 Sheets



ANDROMEDA FEDERAL COM #1H
 Located at 660' FNL and 330 FEL
 Section 14, Township 15 South, Range 31 East,
 N.M.P.M., Chaves County, New Mexico.



P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
 basinsurveys.com

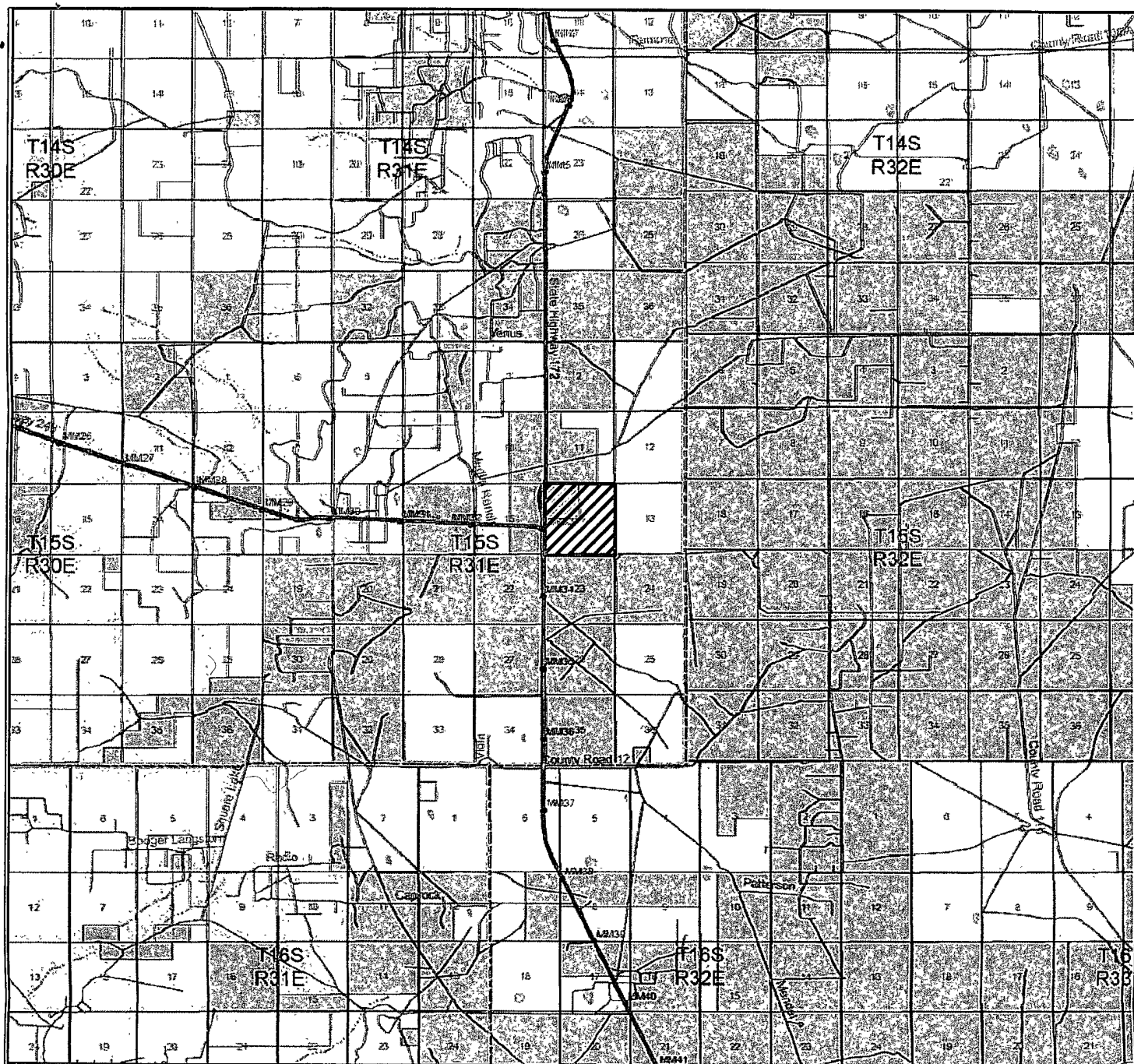
W.O. Number: JMS 18366T

Survey Date: 07-26-2007

Scale: 1" = 2000'

Date: 07-30-2007

**COG
 OPERATING
 LLC**



ANDROMEDA FEDERAL COM #1H
 Located at 660' FNL and 330 FEL
 Section 14, Township 15 South, Range 31 East,
 N.M.P.M., Chaves County, New Mexico.

basin
surveys
 focused on excellence
 in the oilfield

P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
 basinsurveys.com

W.O. Number: JMS 18366TR

Survey Date: 07-26-2007

Scale: 1" = 2 MILES

Date: 07-30-2007

COG
 OPERATING
 LLC