

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, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

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HOBBSOCD

CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-005-27975	Pool Code	Pool Name WILDCAT; WOLFCAMP
Property Code 36797	Property Name ANDROMEDA 14 FEDERAL COM	Well Number 1
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

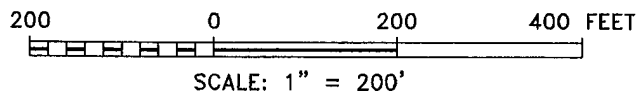
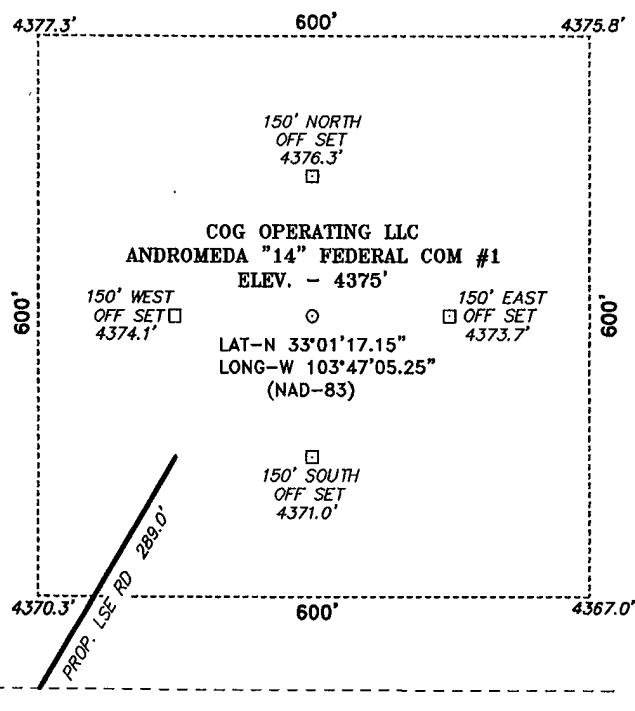
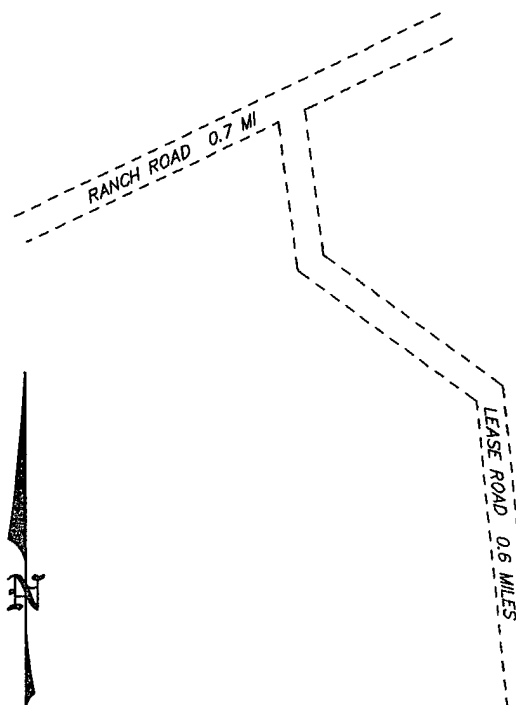
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	14	15 S	31 E		660	NORTH	330	WEST	CHAVES
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.						

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

		OPERATOR CERTIFICATION 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. Signature: <u>Robyn Odom</u> Date: <u>11/10/2009</u> Printed Name: <u>Robyn Odom</u>
BOTTOM HOLE LOCATION LAT.: N 33°01'07.36" LONG.: W103°46'57.48" N.: 734782.117 E.: 710144.863 (NAD-83)	SURFACE LOCATION LAT.: N 33°01'17.15" LONG.: W103°47'05.25" N.: 735769.1 E.: 709469.5 (NAD-83)	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. Date Surveyed: <u>JULY 26, 2007</u> Signature: <u>GARY L. JONES</u> Professional Surveyor Certificate No. Gary L. Jones 7977 BASIN SURVEYS

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

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ROSSELL OFFICE



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.

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

W.O. Number: 18366 Drawn By: J. M. SMALL

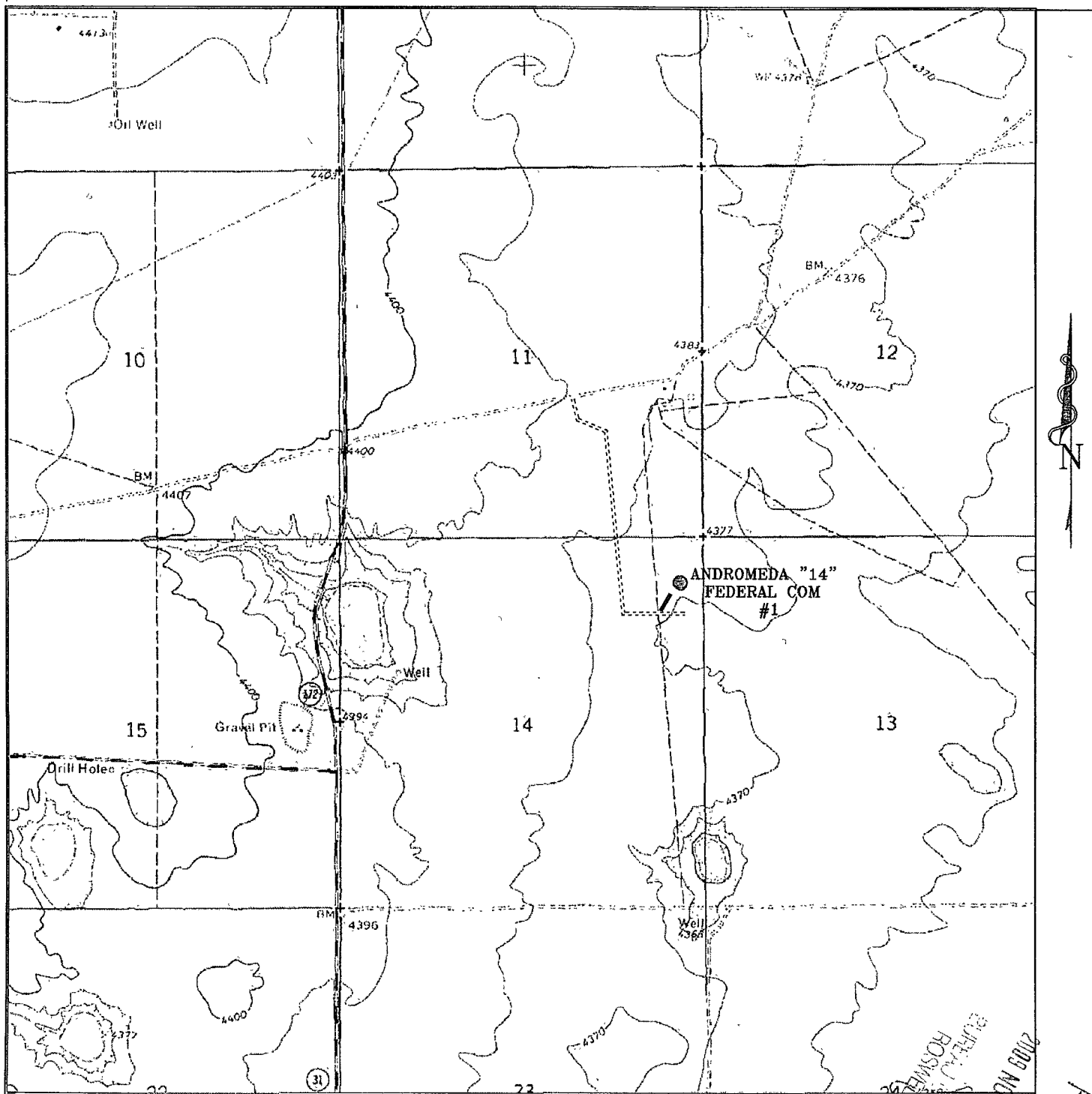
Date: 07-30-2007 Disk: JMS 18366W

COG OPERATING LLC

REF: ANDROMEDA "14" FEDERAL COM #1 / Well Pad Topo
THE ANDROMEDA "14" FEDERAL COM #1 LOCATED 660' FROM

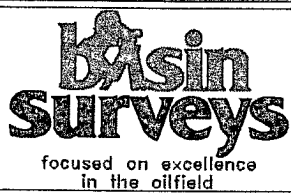
THE NORTH LINE AND 330' FROM THE EAST LINE OF
SECTION 14, TOWNSHIP 15 SOUTH, RANGE 31 EAST,
N.M.P.M., CHAVES COUNTY, NEW MEXICO.

Survey Date: 07-26-2007 Sheet 1 of 1 Sheets



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

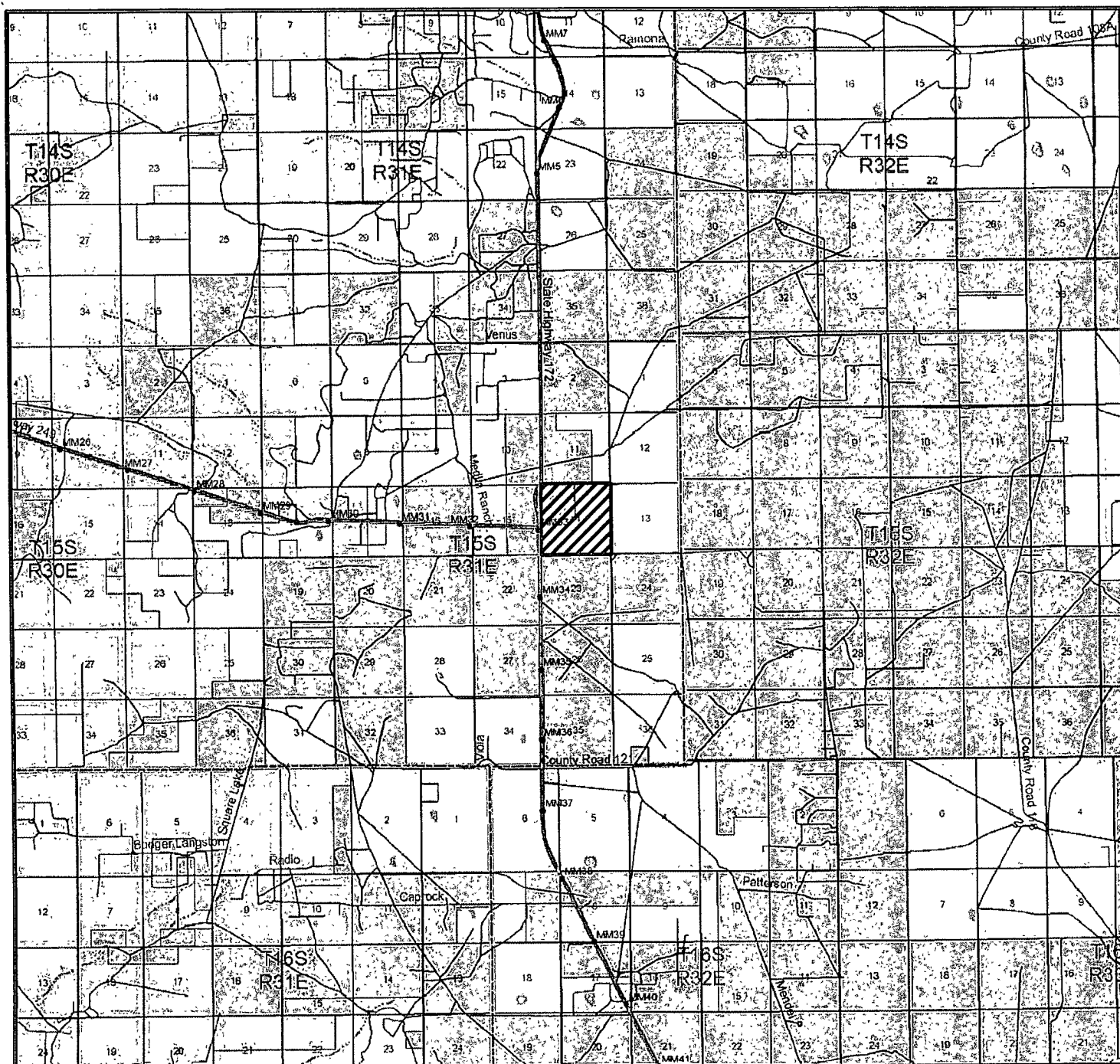
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P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
 basinsurveys.com

W.O. Number: JMS 18366T
 Survey Date: 07-26-2007
 Scale: 1" = 2000'
 Date: 07-30-2007

COG
 OPERATING
 LLC



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

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W.O. Number: JMS 18366TR

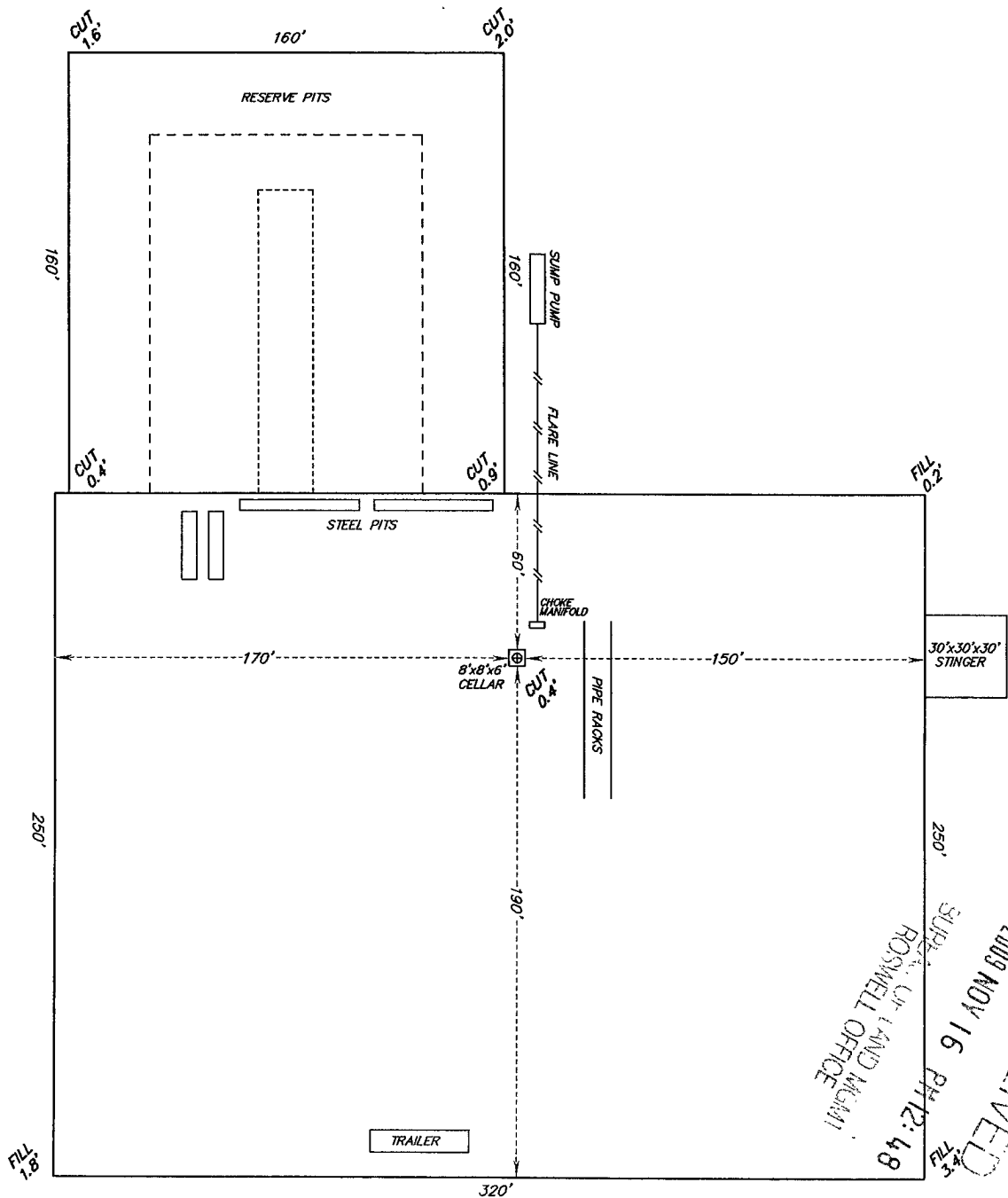
Survey Date: 07-26-2007

Scale: 1" = 2 MILES

Date: 07-30-2007

COG
 OPERATING
 LLC

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



COG OPERATING, LLC

REF: ANDROMEDA 14 FEDERAL COM #1 / CUT AND FILL

THE ANDROMEDA 14 FEDERAL COM #1 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: 18366CF Drawn By: J. M. SMALL

Date: 08-05-2007 Disk: JMS 18366CF

Survey Date: 07-25-2007

Sheet 1 of 1 Sheets