

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

CISK  
BLW  
SEW  
Form C-101  
Revised March 17, 1999

Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address Gruy Petroleum Management Co. P. O. Box 140907 Irving TX 75014-0907		<sup>2</sup> OGRID Number 162683
		<sup>3</sup> API Number 30 - 015 - 31689
<sup>3</sup> Property Code 27148	<sup>5</sup> Property Name Aid 24P State	<sup>6</sup> Well No. 5

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	24	17S	28E		660'	South	2035'	West	Eddy

<sup>8</sup> Proposed 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
<sup>9</sup> Proposed Pool 1 Empire Yeso						<sup>10</sup> Proposed Pool 2 Undesignated Queen Grayburg San Andres			

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3687'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 4500'	<sup>18</sup> Formation Paddock	<sup>19</sup> Contractor Unknown	<sup>20</sup> Spud Date When Approved

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
@ 350' or above salt					
12 1/4"	K-55 8-5/8"	24 #	<del>4500'</del>	465 sx	Surface
7-7/8"	J-55 5 1/2"	15.5	4500'	1000 sx	Surface

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

The proposed well will be drilled to a depth of 4500' and completed as a Yeso Paddock producer.

From the base of the surface pipe through the running of production casing, the well will be equipped with a 3000-psi BOP system.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Zeno Farris

Title: Manager Operations Administration

Date:  
04-2-01

Phone:  
972-401-3111

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: APR 05 2001

Expiration Date: APR 09 2002

Conditions of Approval:

Attached ☐

**DISTRICT II**  
**811 South First, Artesia, NM 88210**

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

**DISTRICT IV**  
**2040 South Pacheco, Santa Fe, NM 87505**

# OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, New Mexico 87504-2088

**Submit to Appropriate District Office**  
**State Lease - 4 Copies**  
**Fee Lease - 3 Copies**

☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name Empire; Yeso
Property Code	Property Name AID24 P State	Well Number 5
OGRID No.	Operator Name GRUY PETROLEUM MANAGEMENT COMPANY	Elevation 3687'

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	24	17 S	28 E		660	SOUTH	2035	WEST	EDDY

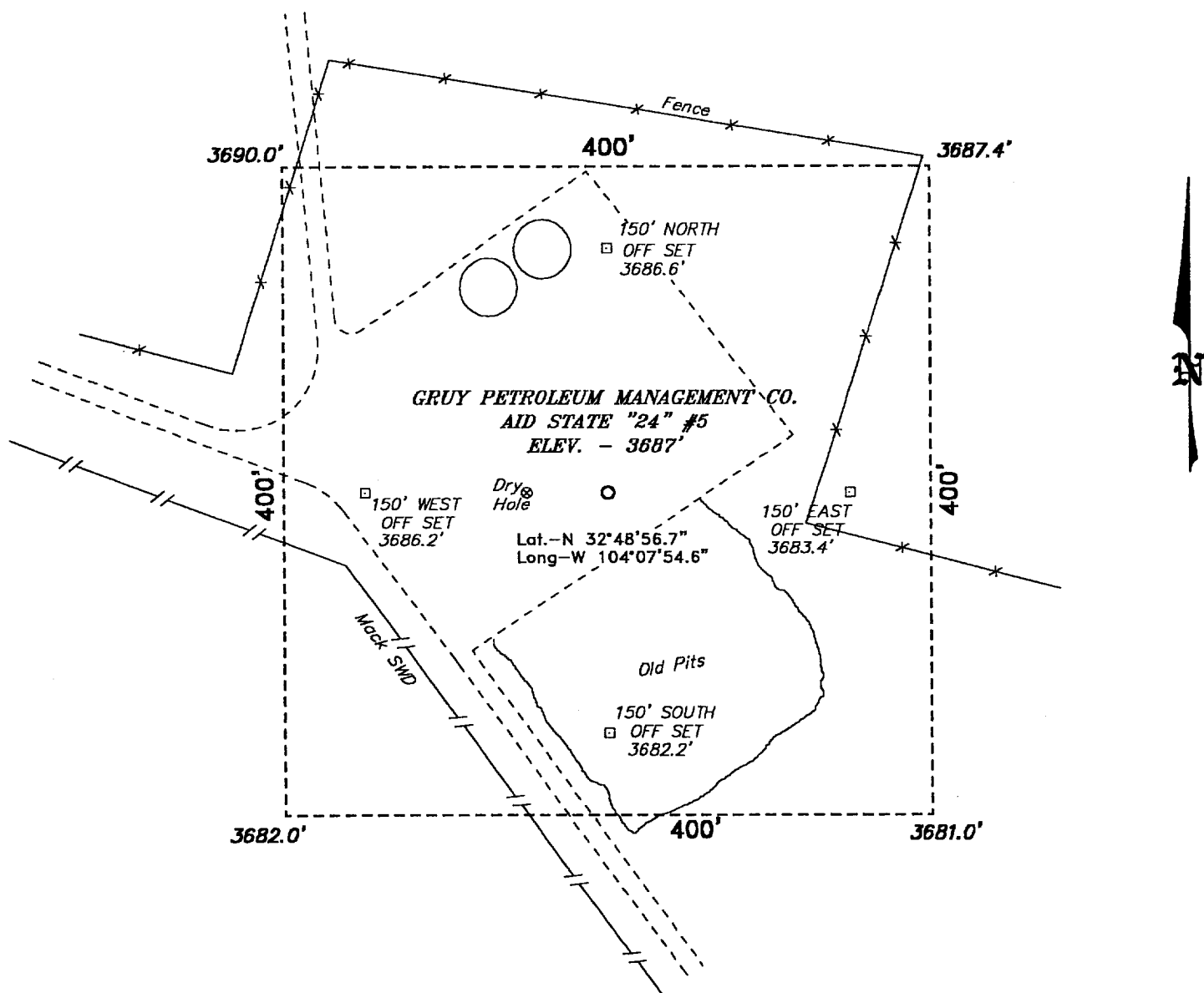
## Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code		Order No.					
40	N								

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>LAT - N32°48'56.7" LONG - W104°07'54.6"</p> <p>Diagram labels: 2035' 3690.0' 3687.4' 3682.0' 3681.0'</p>	<h3 style="text-align: center;">OPERATOR CERTIFICATION</h3> <p><i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <hr/> <p style="font-size: 1.2em;"><i>Zeno Farris</i></p> <hr/> <p>Signature _____</p> <hr/> <p style="text-align: center;">Zeno Farris</p> <hr/> <p>Printed Name _____</p> <hr/> <p style="text-align: center;">Manager Ops. Admin.</p> <hr/> <p>Title _____</p> <hr/> <p style="text-align: center;">04-02-01</p> <hr/> <p>Date _____</p> <hr/> <h3 style="text-align: center;">SURVEYOR CERTIFICATION</h3> <p><i>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.</i></p> <p style="text-align: right; font-weight: bold;">March 22, 2001</p> <hr/> <p>Date Surveyed _____</p> <hr/> <p>Signature _____ Seal of Professional Surveyor</p> <div style="text-align: center;"> </div> <hr/> <p>Certified No. Gary L. Jones 7977</p> <p style="text-align: center;">REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO</p>
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SECTION 24, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.



Directions to Location:

FROM THE JUNCTION OF US HWY 82 & CO. RD. 209, GO EAST ON US HWY 82 FOR APPROX. 1 MILE TO A LEASE ROAD; THENCE NORTH ON LEASE ROAD TO A "Y", GO RIGHT AT "Y" FOR APPROX. 3500 FEET; THENCE NORTH APPROX. 1000 FEET TO A POINT ON THE SOUTHWEST CORNER OF THE PROPOSED WELL LOCATION.

**GRUY PETROLEUM MANAGEMENT CO.**

REF: Aid State "24" No. 5 / Well Pad Topo

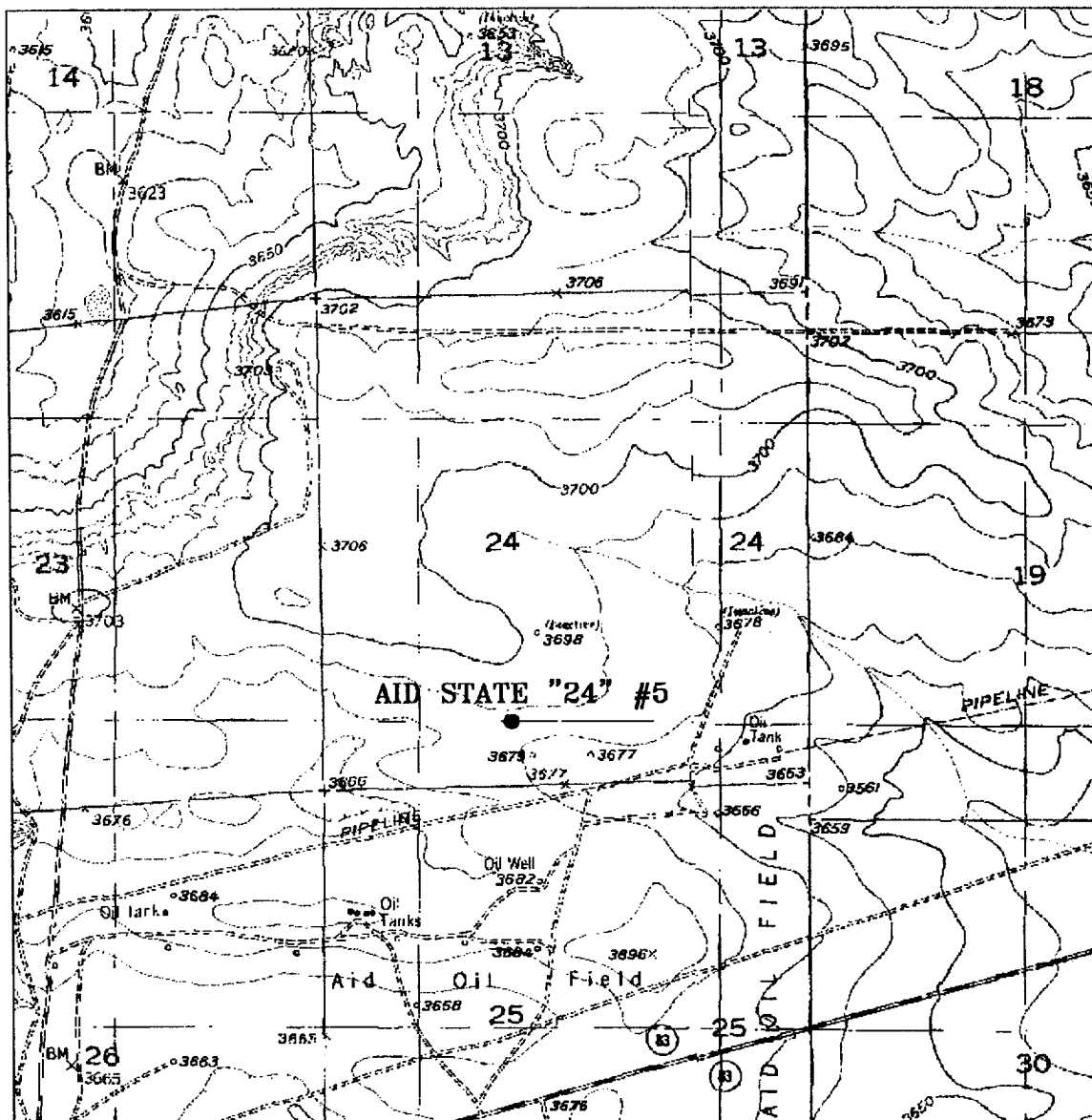
THE AID STATE "24" No. 5 LOCATED 660' FROM  
THE SOUTH LINE AND 2035' FROM THE WEST LINE OF  
SECTION 24, TOWNSHIP 17 SOUTH, RANGE 28 EAST,  
N.M.P.M., EDDY COUNTY, NEW MEXICO.

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

W.O. Number: 1249

Drawn By: K. GOAD

Survey Date: 03-22-2001 Sheet 1 of 1 Sheets



### AID STATE "24" #5

Located at 660' FSL and 2035' FWL  
 Section 24, Township 17 South, Range 28 East,  
 N.M.P.M., Eddy County, New Mexico.



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

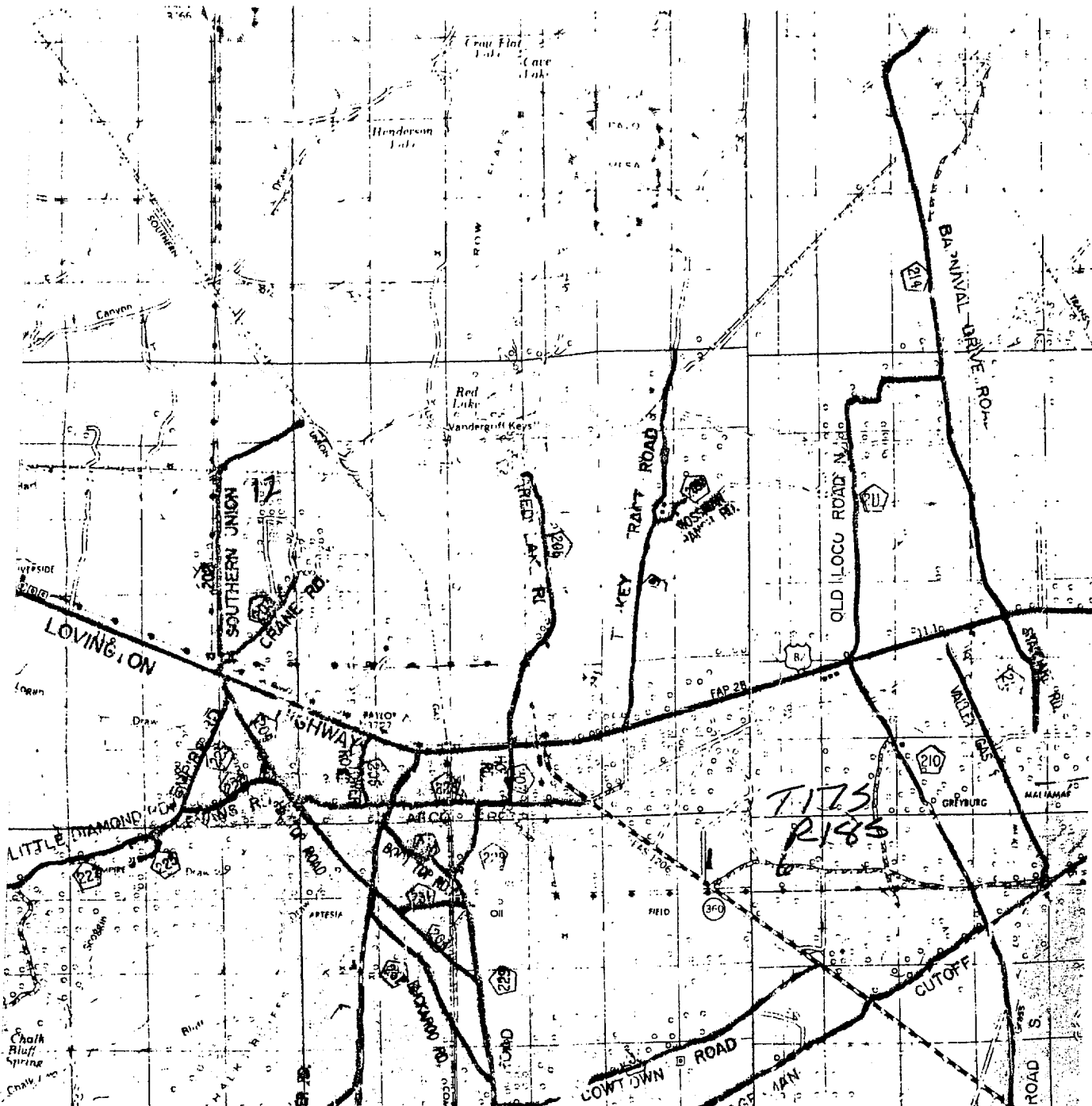
W.O. Number: 1249AA - KJG CD#3

Survey Date: 03-22-2001

Scale: 1" = 2000'

Date: 03 28 2001

**GRUY PETROLEUM  
 MANAGEMENT  
 COMPANY**



AID STATE "24" #5

Located at 660' FSL and 2035' FWL

Section 24, Township 17 South, Range 28 East,  
N.M.P.M., Eddy County, New Mexico.

**basin**  
**surveys**  
focused on excellence

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Hobbs, New Mexico 88241  
(505) 393-7316 - Office  
(505) 392-3074 - Fax  
basinsurveys.com

W.O. Number: 1249AA - KJG CD#3

Survey Date: 03-22-2001

Scale: 1" = 2 MILES

Date: 03-26-2001

**GRUY PETROLEUM**  
**MANAGEMENT**  
**COMPANY**