

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
May 27, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address RHOMBUS OPERATING CO., LTD. PO BOX 8316, MIDLAND, TX 79708-8316		<sup>2</sup> OGRID Number 019111
		<sup>3</sup> API Number 30-025-37397
<sup>4</sup> Property Code 014491	<sup>5</sup> Property Name NEW MEXICO 'BR' STATE	<sup>6</sup> Well No. #3
<sup>9</sup> Proposed Pool 1 MOORE DEVONIAN 47120		<sup>10</sup> Proposed Pool 2

**<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	11S	32E		330	SOUTH	1920	WEST	LEA

**<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

**Additional Well Information**

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary ROTARY	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 4325.6 4326
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 11,800'	<sup>18</sup> Formation Granite Wash	<sup>19</sup> Contractor NA	<sup>20</sup> Spud Date SEPTEMBER 1, 2005
Depth to Groundwater 65'		Distance from nearest fresh water well 600'		Distance from nearest surface water > 50 MILES
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 20,000 bbls Drilling Method:				
Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

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

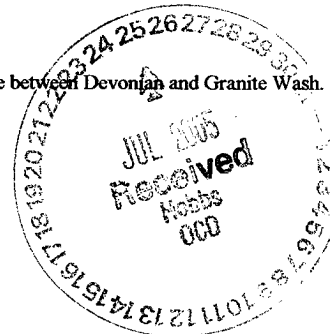
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#/ft	320'	345	0
11"	8-5/8"	32#/ft	5,000'	1190	0
7-7/8"	5-1/2"	17#/ft	11,100'	1496	4000'

<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.

Drill 17-1/2" & 11" holes and set surface and intermediate casing as shown above. Drill 7-7/8" hole to top of Granite Wash. Evaluate between Devonian and Granite Wash. Expect to plug back and set casing to produce the Devonian Formation.

BOP - 13-5/8" Hydraulic Dual Ram, 3000#.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway



<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		<b>OIL CONSERVATION DIVISION</b>	
Printed name: Greg Cielinski		Approved by:	
Title: President of the General Partner		Title: PETROLEUM ENGINEER	
E-mail Address: gregski@adelphia.net		Approval Date: JUL 26 2005	
Date: 7-13-05		Expiration Date:	
Phone: 432-683-8873		Conditions of Approval Attached <input type="checkbox"/>	

DISTRICT I  
1625 N. FRENCH DR., HOBBES, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

DISTRICT II  
1301 W. GRAND AVENUE, ARTESIA, NM 88210

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30.025.37397	Pool Code 47120	Pool Name MOORE, DEVONIAN ✓
Property Code 014491	Property Name NEW MEXICO BR STATE	Well Number 3
OGRID No. 019111	Operator Name RHOMBUS OPERATING COMPANY	Elevation 4326'

Surface Location

UL or lot No. N	Section 24	Township 11-S	Range 32-E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 1920	East/West line WEST	County LEA
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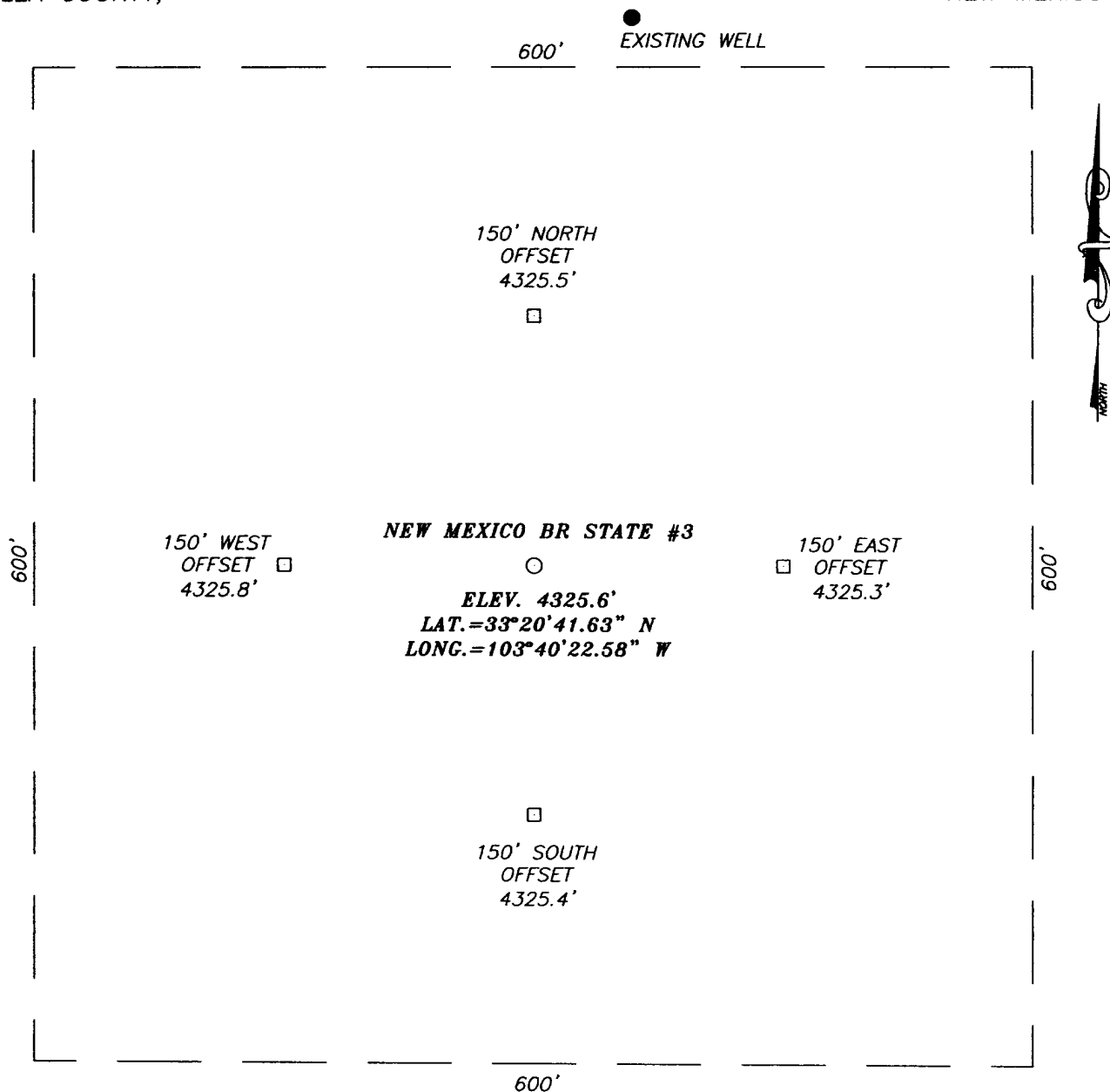
Bottom Hole Location If Different From Surface

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.					

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

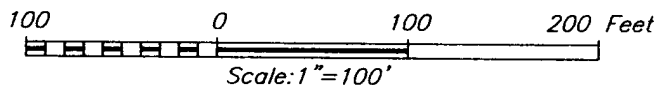
<p>GEODETIC COORDINATES NAD 27 NME  Y=853634.3 N X=701676.6 E  LAT.=33°20'41.63" LONG.=103°40'22.58" W</p>				<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Mabry Kniffen-Wingo</i> Signature Mabry Kniffen-Wingo</p> <p>Printed Name Regulatory</p> <p>Title 7/13/05</p> <p>Date</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 5, 2005</p> <p>Date Surveyed Signature &amp; Seal of Professional Surveyor GARY EDSON NEW MEXICO 7/13/05 05.11.1053 Certificate No. GARY EDSON 12841</p>				<p>DEL</p>	

**SECTION 24, TOWNSHIP 11 SOUTH, RANGE 32 EAST, N.M.P.M.,**  
LEA COUNTY, NEW MEXICO



**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF CO. RD. T-159  
(MOORE RD.) AND CO. RD. T-157 (MATHERS RD.).  
GO WEST ON MATHERS RD. APPROX. 0.8 MILES.  
TURN RIGHT (NORTH) AND GO APPROX. 0.2 MILES.  
THIS LOCATION IS APPROX. 600' EAST OF ROAD.



**RHOMBUS OPERATING COMPANY**

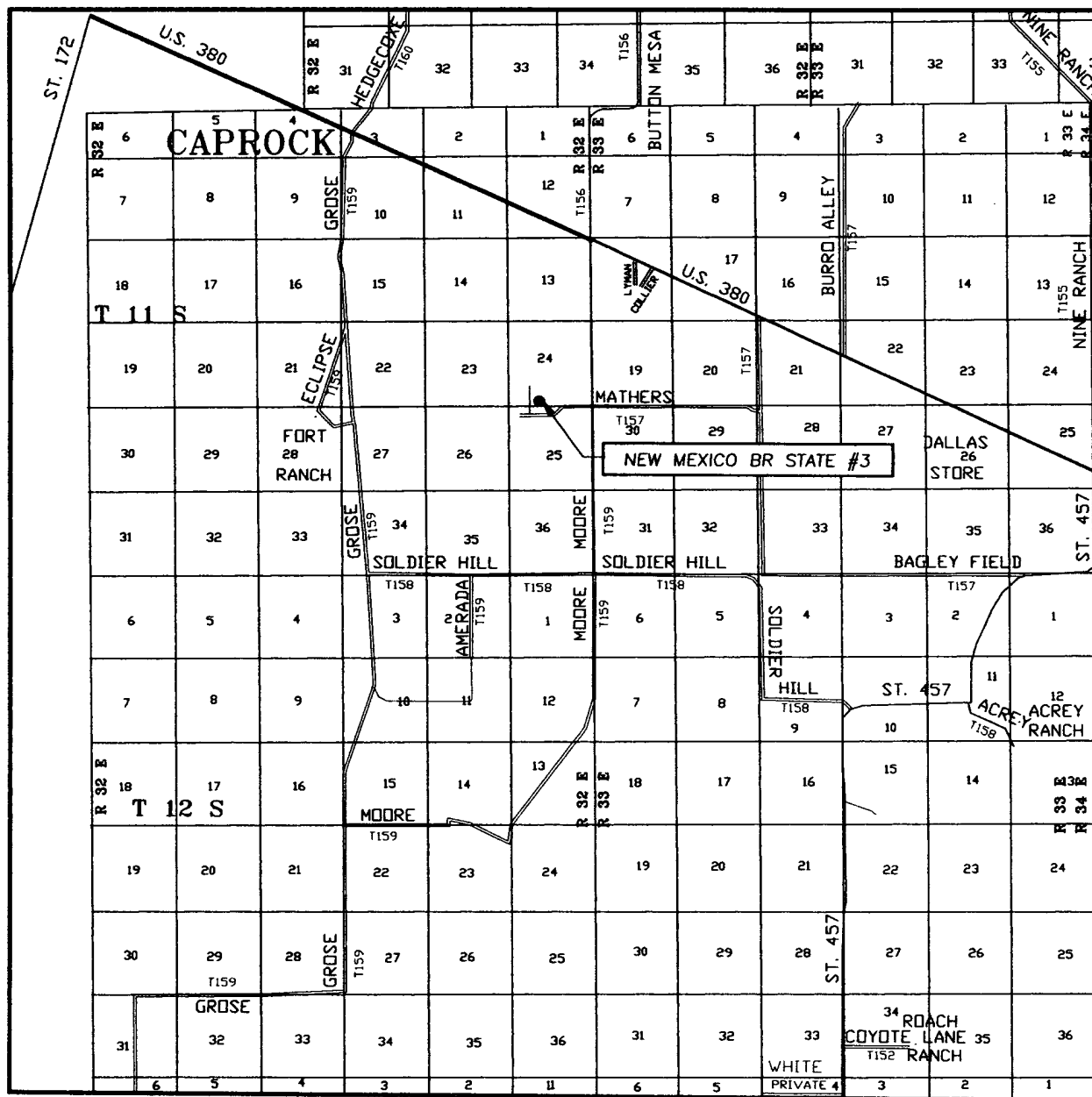
NEW MEXICO BR STATE #3 WELL  
LOCATED 330 FEET FROM THE SOUTH LINE  
AND 1920 FEET FROM THE WEST LINE OF SECTION 24,  
TOWNSHIP 11 SOUTH, RANGE 32 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.

Survey Date: 07/05/05		Sheet 1 of 1 Sheets	
W.O. Number: 05.11.1053		Dr By: DEL	Rev 1:N/A
Date: 07/07/05	Disk: CD#4	05111053	Scale: 1"=100'



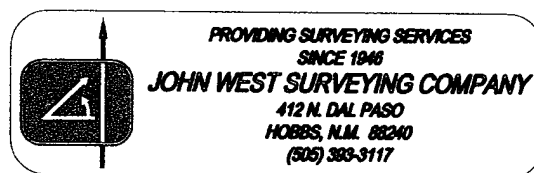
PROVIDING SURVEYING SERVICES  
SINCE 1948  
**JOHN WEST SURVEYING COMPANY**  
412 N. DAL PASO  
HOBBBS, N.M. 88240  
(505) 383-3117

# VICINITY MAP

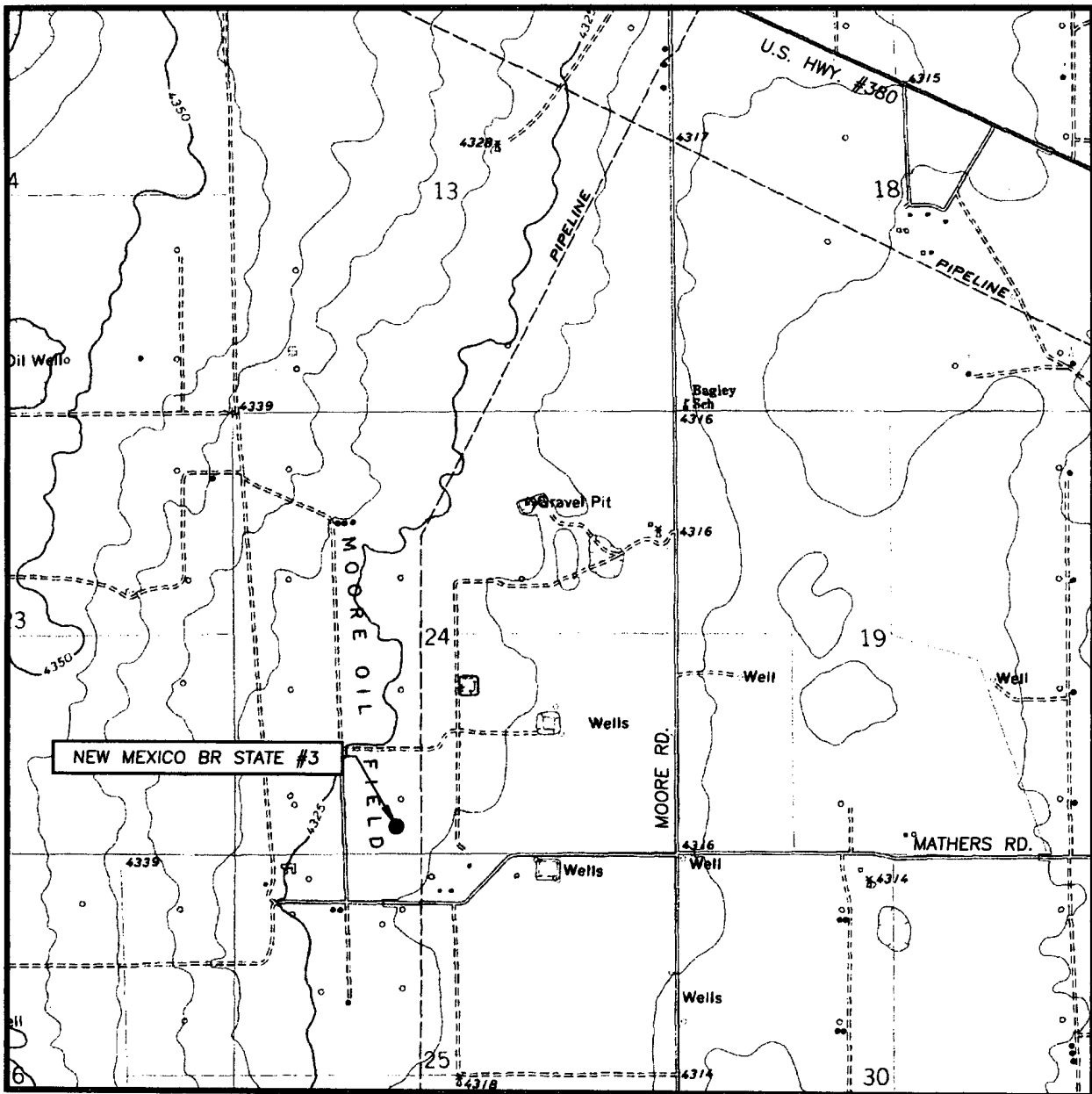


SCALE: 1" = 2 MILES

SEC. 24 TWP. 11-S RGE. 32-E  
 SURVEY N.M.P.M.  
 COUNTY LEA  
 DESCRIPTION 330' FSL & 1920' FWL  
 ELEVATION 4326'  
 OPERATOR RHOMBUS  
 OPERATING COMPANY OPERATING COMPANY  
 LEASE NEW MEXICO BR STATE



# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
SOLDIER HILL, N.M. - 5'

SEC. 24 TWP. 11-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA


DESCRIPTION 330' FSL & 1920' FWL

ELEVATION 4326'

OPERATOR RHOMBUS  
OPERATING COMPANY

LEASE NEW MEXICO BR STATE

U.S.G.S. TOPOGRAPHIC MAP  
SOLDIER HILL, N.M.



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