

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

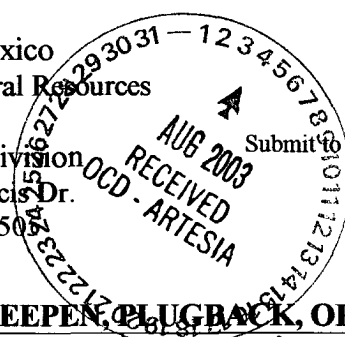
State of New Mexico  
Energy Minerals and Natural Resources

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

Form C-101  
Revised June 10, 2003

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 Unit Petroleum Company P.O. Box 702500 Tulsa, OK 74170		<sup>2</sup> OGRID Number 115970
<sup>3</sup> Property Code 16439		<sup>3</sup> API Number 30 - 015-32406
<sup>5</sup> Property Name Nathan Federal Com.		<sup>6</sup> Well No. 2

**<sup>7</sup> Surface Location**

UL or lot no. L	Section 28	Township 22S	Range 28E	Lot Idn	1650 Feet from the	South line	1310 Feet from the	West line	Eddy County
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**<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 Dublin Ranch						<sup>10</sup> Proposed Pool 2			

<sup>11</sup> Work Type Code	<sup>12</sup> Well Type Code	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code	<sup>15</sup> Ground Level Elevation 3037
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth	<sup>18</sup> Formation Morrow	<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
17 1/2"	13 3/8"	48#	400'	445	surface
12 1/4"	9 5/8"	36# & 40#	2957'	950	surface
8 3/4"	7"	26#	10,615'	510	unknown
6 1/8"	4 1/2"	13.5#	10,268-12,750'	350	TOL

<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.

1. Release packer & TOO. TIH and circulate sand off of plug.
2. Release RBP and TOO. Run in hole with packer and tubing.
3. Set packer over Morrow perfs @ 12,550'.
4. Return well to production.

<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: Kelly Ryan

Title: Dist. Engr

E-mail Address:

Date: 7/25/03

Phone: 918-493-7700

**OIL CONSERVATION DIVISION**

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

## State of New Mexico

Energy, Minerals and Natural Resources Department

## DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

## DISTRICT II

P.O. Drawer DD, Artesia, NM 88211-0719

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## DISTRICT IV

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1994

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
		76130	DUBLIN RANCH-ATOKA
Property Code	Property Name		Well Number
16439	NATHAN FEDERAL COM.		2
OGRID No.	Operator Name		Elevation
115970	UNIT PETROLEUM COMPANY		3037'

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	28	22-S	28-E		1650	SOUTH	1310	WEST	EDDY

## Bottom Hole Location If Different From Surface

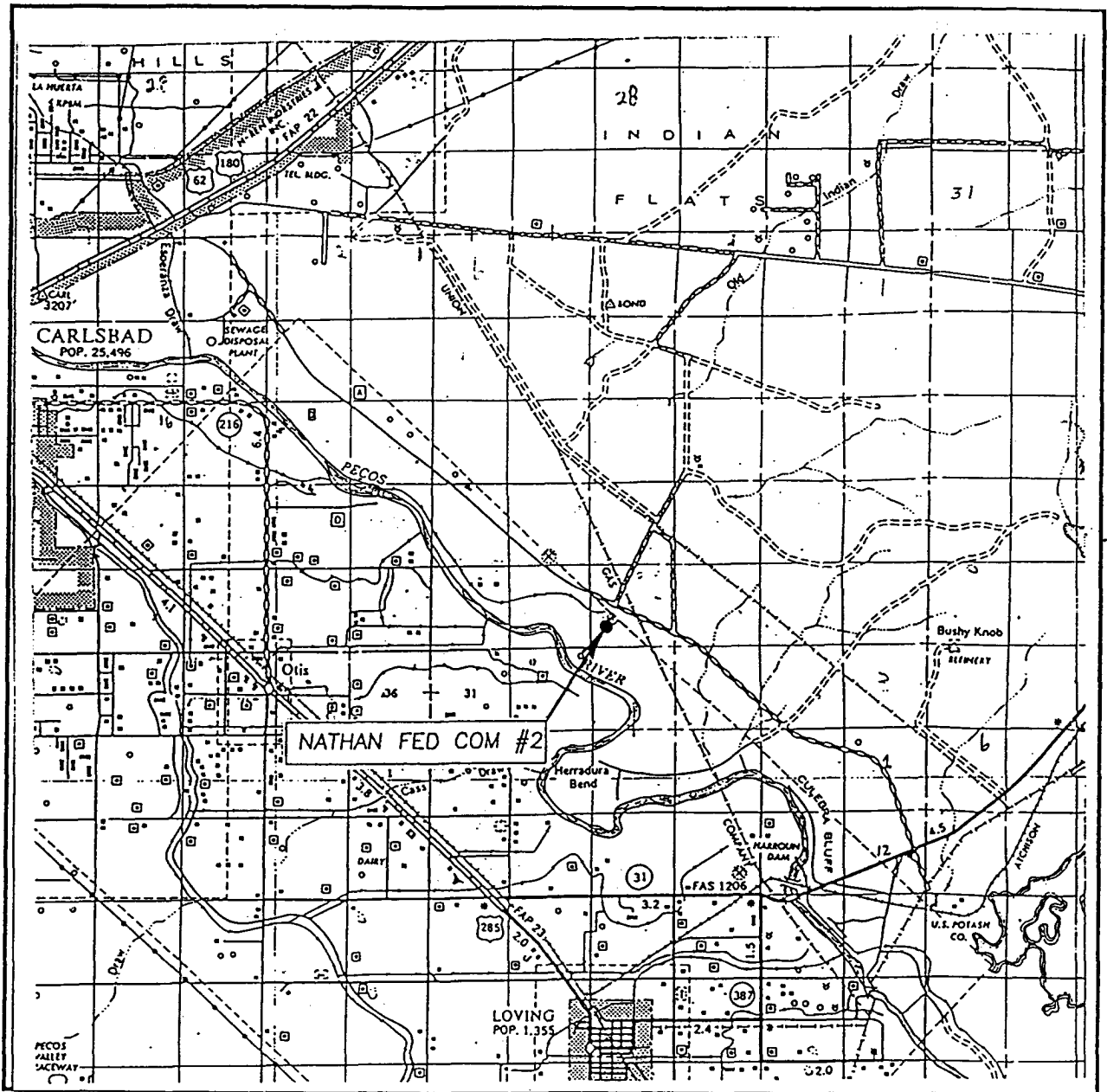
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

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># 1 Morrow</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>Joe T. Janica</i></p> <p>Signature</p> <p>Joe T. Janica</p> <p>Printed Name</p> <p>Agent</p> <p>Title</p> <p>05/15/03</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 25, 2002</p> <p>Date Surveyed</p> <p>AWB</p> <p>Signature</p> <p>Professional Surveyor</p> <p><i>Ronald J. Eidson</i></p> <p>02.11/0539</p>
		<p>Certificate No. RONALD J. EIDSON 3239</p> <p>GARY EIDSON 12641</p>
		<p>7/26/02</p>

# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 28 TWP. 22-S RGE. 28-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1650' FSL & 1310' FWL

ELEVATION 3037'

OPERATOR UNIT PETROLEUM COMPANY

LEASE NATHAN FEDERAL COM

JOHN WEST SURVEYING  
HOBBS, NEW MEXICO  
(505) 393-3117

CONTOUR INTERVAL: 10  
LOVING N.M.

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1650' FSL & 1310' FWL

ELEVATION 3037'

OPERATOR UNIT PETROLEUM COMPANY

LEASE NATHAN FEDERAL COM

U.S.G.S. TOPOGRAPHIC MAP  
LOVING, N.M.

JOHN WEST SURVEYING  
HOBBS, NEW MEXICO  
(505) 393-3117