

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 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 Matador Operating Company 8340 Meadow Road #150 Dallas, TX 75231		<sup>2</sup> OGRID Number 14245
		<sup>3</sup> API Number 30-c 25-36000
<sup>3</sup> Property Code 29242	<sup>5</sup> Property Name Laughlin "5"	<sup>6</sup> Well No. 3

<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
I	5	20S	37E		2100	South	740	East	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

<sup>9</sup> Proposed Pool 1

Monument; Tubb

<sup>10</sup> Proposed Pool 2

<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 P	<sup>15</sup> Ground Level Elevation 3560'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 6900'	<sup>18</sup> Formation Tubb	<sup>19</sup> Contractor Patterson	<sup>20</sup> Spud Date September 25, 2002

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24#	1200'	450	Circ to surface
7-7/8"	4-1/2"	11.6#	6900'	750	2000

<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 12-1/4" hole to top of Anhydrite @  $\pm 1200'$ . Run and cement 8-5/8" casing. Nipple up 11" 3M BOP assembly and test to 3000 psi. Drill 7-7/8" hole to 6900'. Evaluate to run 4-1/2" casing.

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.

Signature:

Printed name: Jim Kramer

Title: Sr. Drilling Engineer

Date:

9/11/02

Phone:

214-987-7128

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY  
PAUL F. KAUTZ

Title: PETROLEUM ENGINEER

Approval Date: SEP 18 2002 Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

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 Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 15, 2000  
Submit to Appropriate District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30025-36000	<sup>2</sup> Pool Code 47090	<sup>3</sup> Pool Name Monumnet; Tubb
<sup>4</sup> Property Code 29242	<sup>5</sup> Property Name LAUGHLIN "5"	<sup>6</sup> Well Number 3
<sup>7</sup> OGRID No. 14245	<sup>8</sup> Operator Name MATADOR OPERATING COMPANY	<sup>9</sup> Elevation 3560'

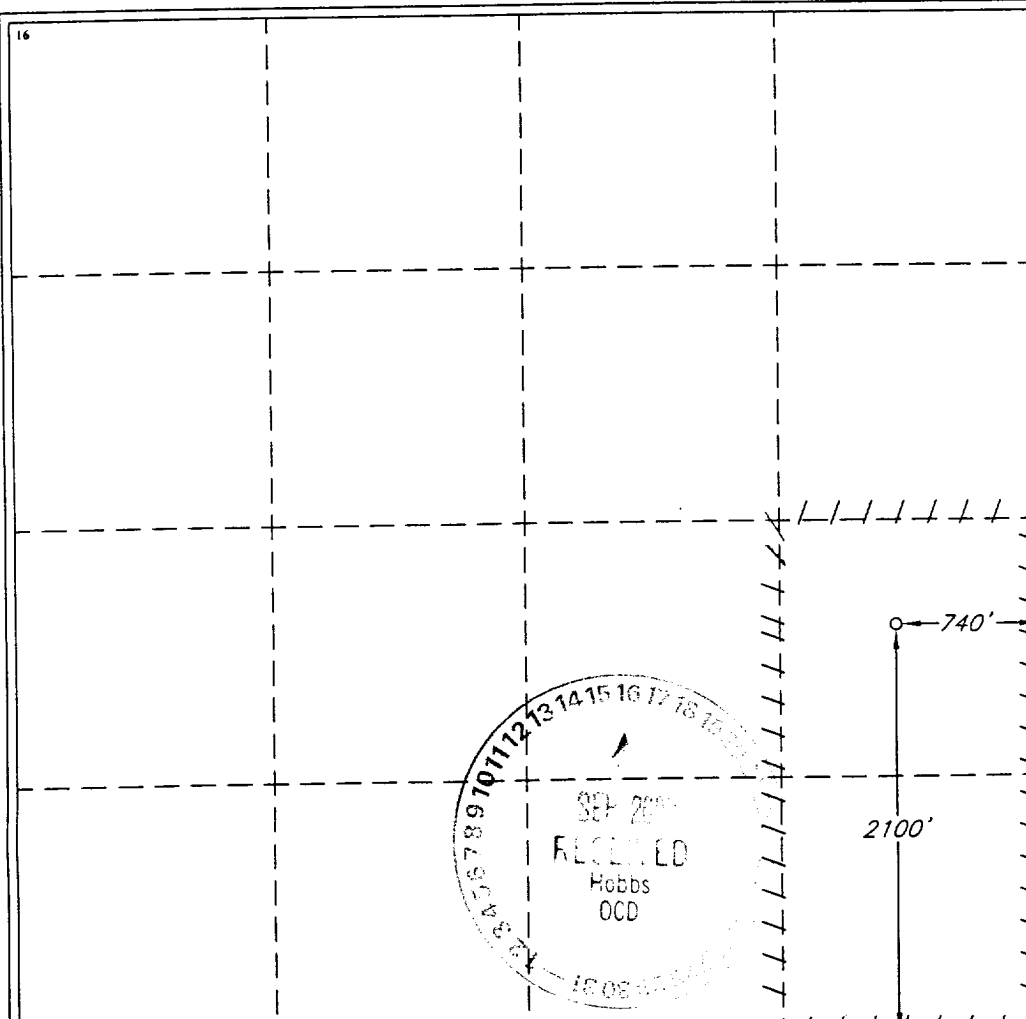
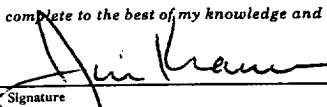
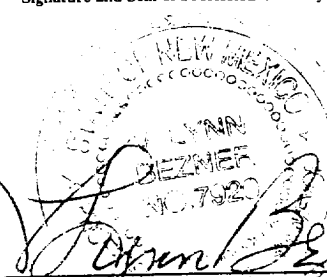
<sup>10</sup> Surface Location

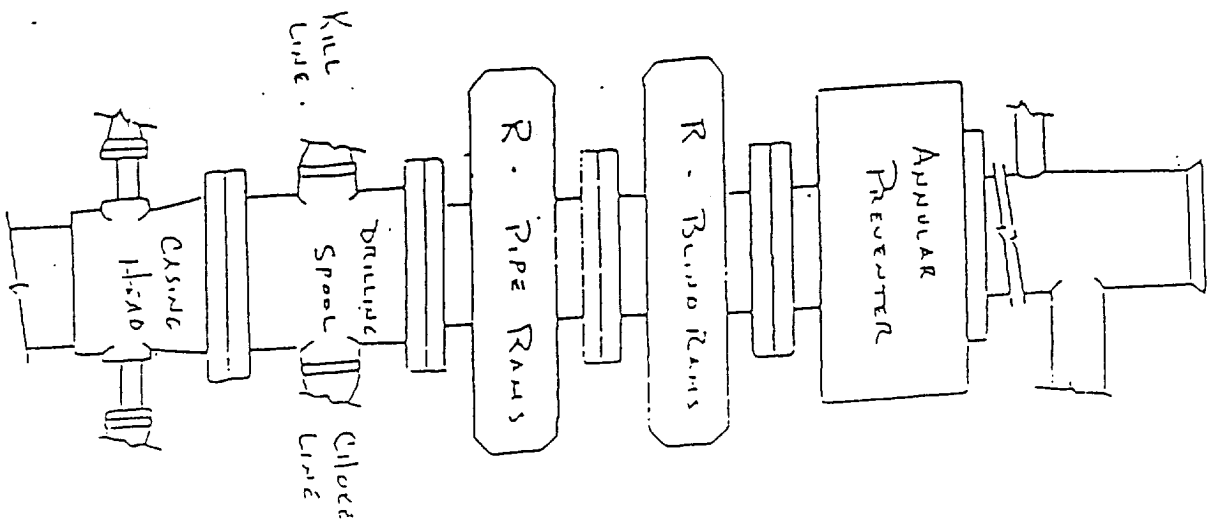
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	5	20 SOUTH	37 EAST, N.M.P.M.		2100'	SOUTH	740'	EAST	LEA

<sup>11</sup> 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>12</sup> Dedicated Acres 80	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.						

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

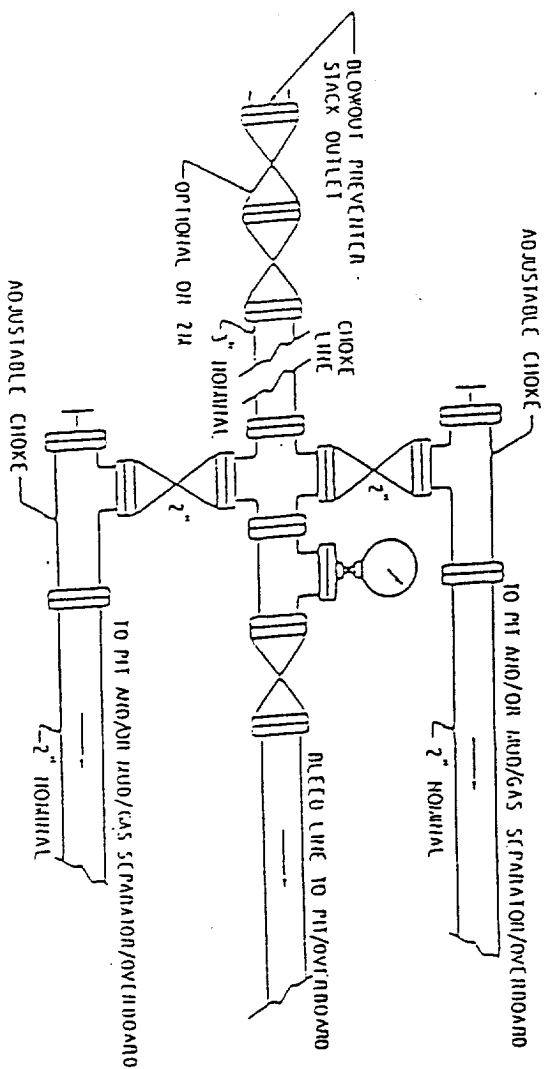
<div><p><sup>16</sup></p><p>740'</p><p>2100'</p></div>	<div><p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p><p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p><p> Signature Jim Kramer Printed Name Sr. Drilling Engineer Title 9/11/02 Date</p><p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></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>AUGUST 20, 2002 Date of Survey Signature and Seal of Professional Surveyor  Certificate Number: V. L. BEZNER R.P.S. #7920 JOB #83226-A / 71 SE / J.C.P.</p></div>
---	---



3000 PSI  
Working Pressure

MATADOR OPERATING COMPANY  
LAUGHLIN "5" #3  
SEC. 5, T20S, R37E  
LEA COUNTY, NM

### BLOWOUT PREVENTER



ELF  
12/2/02  
ABOVE DATE DOES NOT  
INDICATE WHEN  
CONFIDENTIAL LOGS  
WILL BE RELEASED