

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Avenue, Artesia, NM  
88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO. 30-025-35945
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH  
PROPOSALS.)

1. Type of Well:  
Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Matador Operating Company

3. Address of Operator  
8340 Meadow Road #150 Dallas, TX 75231

4. Well Location  
Unit Letter E : 1840 feet from the North line and 660 feet from the West line  
Section 5 Township 20S Range 37E NMPM Lea County

7. Lease Name or Unit Agreement Name:

Bertha Barber

8. Well No.  
20

9. Pool name or Wildcat  
Monument; Tubb

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3558' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Amending the location from the previously approved location. No change in casing and cement program.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jim Kramer TITLE Sr. Drilling Engineer DATE 7/25/02

Type or print name Jim Kramer Telephone No. 214 987-7128

(This space for State use)

APPROVED BY PAUL F. KAUTZ TITLE PETROLEUM ENGINEER DATE JUL 30 2002

Conditions of approval, if any:

**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 30-025-35945		<sup>2</sup> Pool Code 47090		<sup>3</sup> Pool Name Monument; Tubb	
<sup>4</sup> Property Code 29896		<sup>5</sup> Property Name Bertha BARBER			<sup>6</sup> Well Number 20
<sup>7</sup> OGRID No. 14245		<sup>8</sup> Operator Name MATADOR OPERATING COMPANY			<sup>9</sup> Elevation 3558'

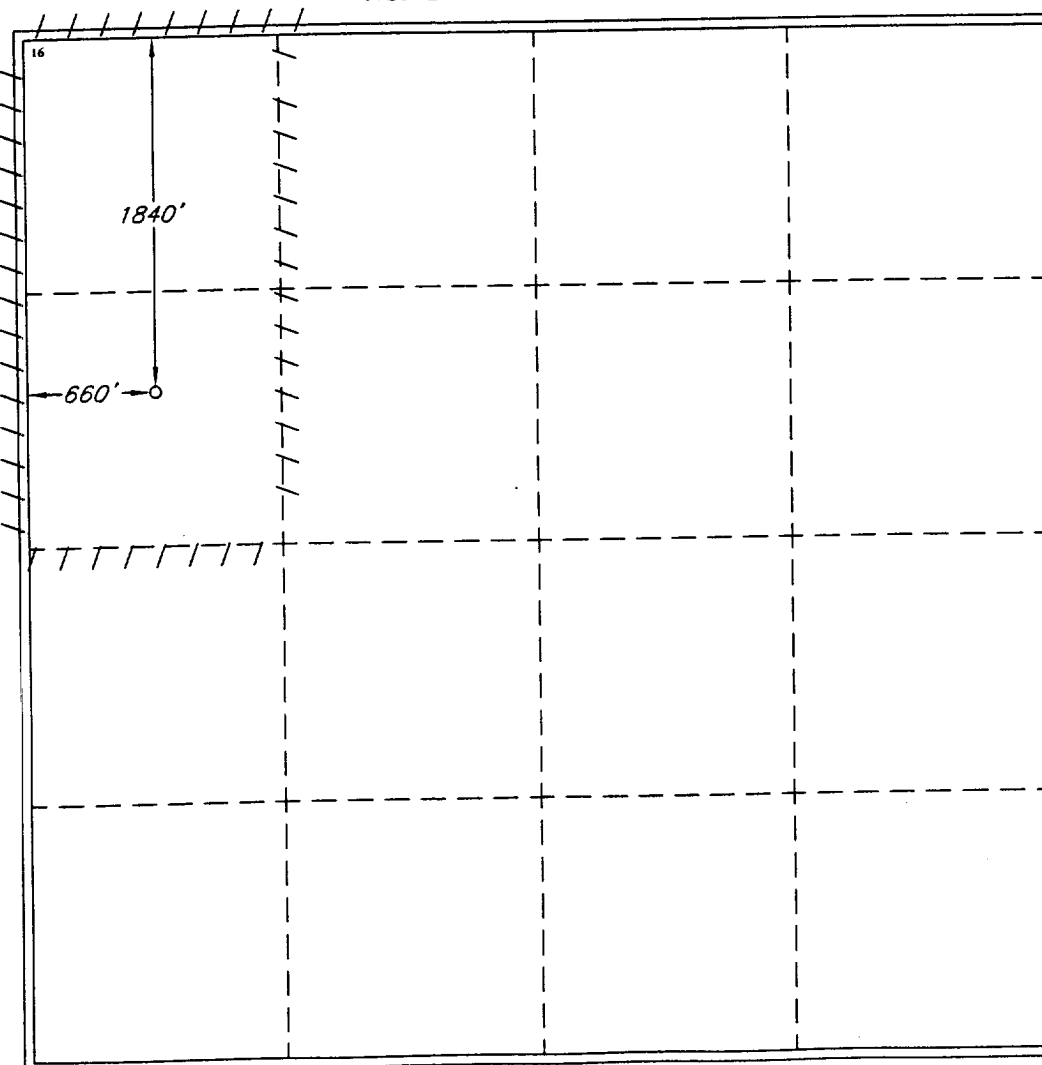
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	5	20 SOUTH	37 EAST, N.M.P.M.		1840'	NORTH	660'	WEST	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



**<sup>17</sup> OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Jim Kramer

Printed Name

Sr. Drilling Engineer

Title

Date

7/23/02

**<sup>18</sup> SURVEYOR CERTIFICATION**

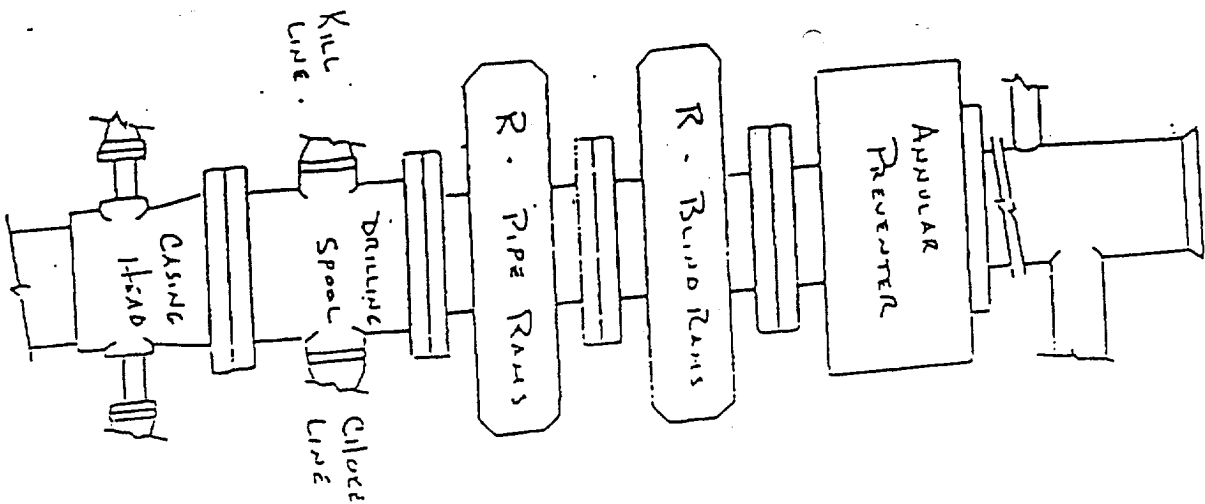
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JULY 23, 2002

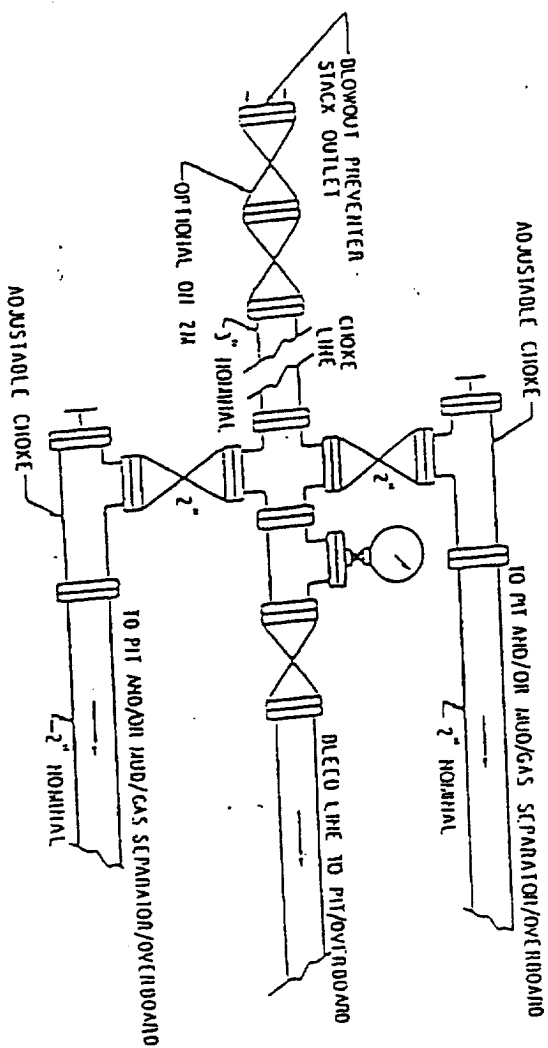
Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number  
V. L. BEZNER R.P.S. #7920  
JOB # 82838 / 71 SE / J.C.P.



3000 Psi  
Working Pressure



BLOWOUT PREVENTER  
MATADOR OPERATING COMPANY  
BERTHA BARBER #20  
SEC 5, T20S, R37E  
LEA COUNTY, NEW MEXICO

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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 30-025-35945
<sup>3</sup> Property Code 29896	<sup>5</sup> Property Name Bertha Barber	<sup>6</sup> Well No. 20

**<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
E	5	20S	37E		1980	North	330	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
<sup>9</sup> Proposed Pool 1 Monument; Drinkard					<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 3557
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 6800'	<sup>18</sup> Formation Drinkard	<sup>19</sup> Contractor Patterson	<sup>20</sup> Spud Date July 14, 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 sx	Circ to surface
7-7/8"	4-1/2"	11.6#	6800	750 sx	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 to surface 8-5/8" casing. Nipple up 11" 3M BOP assembly and test to 3000 psi. Drill 7-7/8" hole to 6800'. Evaluate to run production 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: 7/3/02 Phone: 214-987-7128		<b>OIL CONSERVATION DIVISION</b> ORIGINAL SIGNED BY Approved: PAUL F. KAUTZ Title: PETROLEUM ENGINEER Approval Date: JUL 8 2002 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
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C  
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