

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 87504

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87504

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

¹ Operator Name and Address Matador Operating Company 310 W. Wall, Ste. 906 Midland, TX 79701		² OGRID Number 014245
		³ API Number 30 - 025-27661
³ Property Code 30715	⁵ Property Name New Mexico DA State	⁶ Well No. 2

⁷ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	31	21S	35E		1980	North	1980	East	Lea

⁸ 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
⁹ Proposed Pool 1 Wildcat Wolfcamp					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3668 DF
¹⁶ Multiple No	¹⁷ Proposed Depth 12500	¹⁸ Formation Wolfcamp	¹⁹ Contractor	²⁰ Spud Date

²¹ 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	45	1794	2100	
12 1/4	10 3/4	51	4790	1615	
6 1/2	5 1/2	20 & 17	13344	300	

²² 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.

Non-commercial perforations are 12638-12820. Set CIBP @ 12500' with 35' of cement on top. Perforate Wolfcamp from 11134-11346. Acidize if necessary. Perforate Wolfcamp from 11475-11500. Acidize if necessary.

PLUG BACK

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Russ Mathis</i>		Approved by:	
Printed name: Russ Mathis		Title:	
Title: Production Manager		Approval Date: DEC 20 2002 ORIGINAL SIGNED BY PAUL E. RALPH	
Date: 11/18/02	Phone: 915-687-5955	Conditions of Approval: Attached <input type="checkbox"/>	

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State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87504

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

¹ API Number 30-025-27661	² Pool Code ✓	³ Pool Name Wildcat Wolfcamp
⁴ Property Code 30715	⁵ Property Name New Mexico DA State	⁶ Well Number 2
⁷ OGRID No. 014245	⁸ Operator Name Matador Operating Company	⁹ Elevation 3648' GR

¹⁰ Surface Location

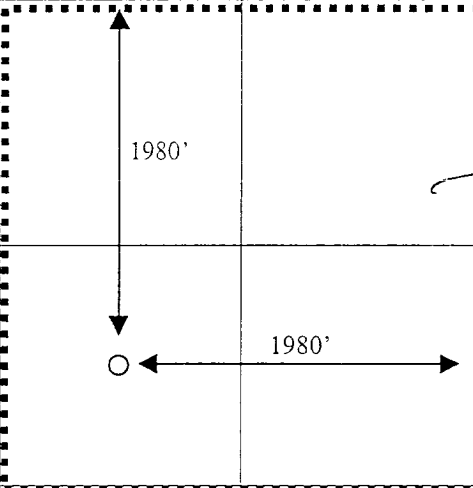
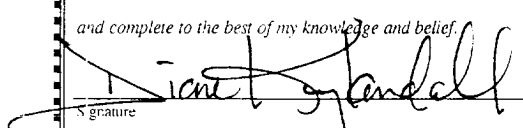
UL or lot no. G	Section 31	Township 21S	Range 35E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 1980	East/West line East	County Lea
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

¹⁶					¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Diane Kuykendall Printed Name Production Analyst Title 11/18/02 Date
	¹⁸ SURVEYOR CERTIFICATION <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>				
	Date of Survey Signature and Seal of Professional Surveyor:				
	Certificate Number				