

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 164725

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

1. Operator Name and Address <p style="text-align: center;">MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240</p>		2. OGRID Number <p style="text-align: center;">228937</p>
4. Property Code <p style="text-align: center;">39786</p>		3. API Number <p style="text-align: center;">30-025-41091</p>
5. Property Name <p style="text-align: center;">RANGER 12 STATE</p>		6. Well No. <p style="text-align: center;">001</p>

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	12	20S	35E	M	660	S	660	W	LEA

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	12	20S	35E	M	660	S	660	W	Lea

9. Pool Information

LEA,WOLFCAMP (GAS)	80060
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Additional Well Information

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3662
16. Multiple N	17. Proposed Depth 12000	18. Formation Wolfcamp	19. Contractor	20. Spud Date 4/18/2013
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	2045	440	0
Int1	12.25	9.625	40	3900	1340	0
Prod	8.75	7	29	12000	910	3400

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	CAMERON
DoubleRam	10000	10000	CAMERON

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature: Printed Name: Electronically filed by Michael Ernest Title: Chief Engineer Email Address: mernest@matadorresources.com Date: 3/28/2013	<table style="width: 100%;"> <tr> <td colspan="2" style="text-align: center;">OIL CONSERVATION DIVISION</td> </tr> <tr> <td colspan="2">Approved By: Paul Kautz</td> </tr> <tr> <td>Title: Geologist</td> <td>Approved Date: 4/4/2013</td> </tr> <tr> <td colspan="2">Expiration Date: 4/4/2015</td> </tr> <tr> <td colspan="2">Conditions of Approval Attached</td> </tr> </table>	OIL CONSERVATION DIVISION		Approved By: Paul Kautz		Title: Geologist	Approved Date: 4/4/2013	Expiration Date: 4/4/2015		Conditions of Approval Attached	
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Form C-102
August 1, 2011
Permit 164725

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-41091	2. Pool Code 80060	3. Pool Name LEA,WOLFCAMP (GAS)
4. Property Code 39786	5. Property Name RANGER 12 STATE	6. Well No. 001
7. OGRID No. 228937	8. Operator Name MATADOR PRODUCTION COMPANY	9. Elevation 3662

10. Surface Location

UL - Lot M	Section 12	Township 20S	Range 35E	Lot Idn M	Feet From 660	N/S Line S	Feet From 660	E/W Line W	County LEA
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.00	13. Joint or Infill	14. Consolidation Code	15. 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 align="center">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: Michael Ernest Title: Chief Engineer Date: 3/28/2013</p>		
	<p align="center">SURVEYOR CERTIFICATION</p> <p><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></p> <p>Surveyed By: MICHAEL B BROWN Date of Survey: 3/4/2013 Certificate Number: 18329</p>		

Permit Comments

Operator: MATADOR PRODUCTION COMPANY , 228937

Well: RANGER 12 STATE #001

API: 30-025-41091

Created By	Comment	Comment Date
AMONROE	Aaron Byrd is drilling engineer for this project.	3/28/2013
AMONROE	PLAN IS TO DRILL VERTICAL PILOT HOLE, EVALUATE AND THEN DRILL HORIZONTALLY.	3/28/2013
CHERRERA	OCD RECIEVED FORM C144 CLEZ. OCD PERMIT # P1-05980	3/29/2013
pkautz	Land p/S	3/29/2013
pkautz	prairie chicken area requires conservation agreement with SLO	3/29/2013

Permit Conditions of Approval

Operator: MATADOR PRODUCTION COMPANY , 228937

Well: RANGER 12 STATE #001

API: 30-025-41091

OCD Reviewer	Condition
pkautz	In order to seal off protectable water, the surface casing must be set 25' below top of Rustler Anhydrite.
pkautz	Estimated top Rustler Anhydrite from ground level is approximately 2020.
pkautz	Operator must recalculate amount of additional cement required for change in setting depth of surface casing.