

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 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) 334-8178 Fax:(505) 334-8170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

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 214224

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

1. Operator Name and Address MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240		2. OGRID Number 228937
4. Property Code 313993		3. API Number 30-015-43505
5. Property Name TIGER 14 24S 28E RB		6. Well No. 227H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	14	24S	28E	I	1548	S	330	E	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	14	24S	28E	L	1650	S	240	W	Eddy

9. Pool Information

CULEBRA BLUFF;WOLFCAMP, SOUTH (GAS)	75750
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Additional Well Information

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 2974
16. Multiple N	17. Proposed Depth 15500	18. Formation Wolfcamp	19. Contractor	20. Spud Date 3/15/2016
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	600	600	0
Int1	12.25	9.625	40	2700	830	0
Int2	8.75	7	29	10700	930	1500
Prod	6.125	4.5	13.5	15500	400	10000

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	3000	CAMERON
Double Ram	10000	10000	CAMERON
Pipe	10000	5000	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 ☒ and/or 19.15.14.9 (B) NMAC ☒ , if applicable. Signature: _____ Printed Name: Electronically filed by Dana Arnold Title: Staff Attorney Email Address: darnold@matadorresources.com Date: 12/16/2015	OIL CONSERVATION DIVISION Approved By: Randy Dade Title: District Supervisor Approved Date: 12/17/2015 Expiration Date: 12/17/2017 Conditions of Approval Attached
Phone: 972-371-5284	

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code	³ Pool Name
		75750	CULEBRA BLUFF; WOLFCAMP; SOUTH (GAS)
⁴ Property Code	⁵ Property Name		⁶ Well Number
	TIGER 14-24S-28E RB		#227H
⁷ OGRID No.	⁸ Operator Name		⁹ Elevation
228937	MATADOR PRODUCTION COMPANY		2974'

¹⁰**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	14	24-S	28-E	—	1548'	SOUTH	330'	EAST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	14	24-S	28-E	-	1650'	SOUTH	240'	WEST	EDDY

¹² Dedicated Acres 320	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.

**BOTTOM HOLE LOCATION
NEW MEXICO EAST**
 NAD 1927
 X=582742
 Y=442085
 LAT.: N 32.2151519
 LONG.: W 104.0657921
 NAD 1983
 X=623926
 Y=442153
 LAT.: N 32.2152736
 LONG.: W 104.0662838

**LAST PERFORATION POINT
NEW MEXICO EAST**
 NAD 1927
 X=582832
 Y=442093
 LAT.: N 32.2151478
 LONG.: W 104.0655011
 NAD 1983
 X=624016
 Y=442152
 LAT.: N 32.2152696
 LONG.: W 104.0659928

**SURFACE LOCATION
NEW MEXICO EAST**
 NAD 1927
 X=587659
 Y=441924
 LAT.: N 32.2146482
 LONG.: W 104.0498957
 NAD 1983
 X=628843
 Y=441983
 LAT.: N 32.2147702
 LONG.: W 104.0503868
 ELEV = 2974'

**FIRST PERFORATION POINT
NEW MEXICO EAST**
 NAD 1927
 X=587657
 Y=442026
 LAT.: N 32.2149298
 LONG.: W 104.0499001
 NAD 1983
 X=628841
 Y=442085
 LAT.: N 32.2150518
 LONG.: W 104.0503912

Survey Diagram Details:
 - Left well location: 981' (vertical), 981' (diagonal), 240' (diagonal), 330' (horizontal), 1630' (vertical), 1630' (vertical).
 - Right well location: 1082' (diagonal), 989' (diagonal), 330' (horizontal), 330' (vertical), 1548' (vertical), 1630' (vertical).
 - Horizontal distance between well locations: 4825.6' (labeled as 270.79°).
 - Vertical distance between well locations: 330' (labeled as 270.79°).
 - Angle between horizontal line and line to right well: 102.5' (labeled as 358.81°).
 - Angle between horizontal line and line to left well: 90.0' (labeled as 270.79°).

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Form APD Comments

Permit 214224

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-015-43505
	Well: TIGER 14 24S 28E RB #227H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 214224

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-015-43505
	Well: TIGER 14 24S 28E RB #227H
OCD Reviewer	Condition