

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) 749-1283 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 222010

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 315131		3. API Number 30-015-43817
5. Property Name B BANKER 33 23S 28E RB		6. Well No. 226H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	33	23S	28E	H	1881	N	145	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
E	33	23S	28E	E	2310	N	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 3058
16. Multiple N	17. Proposed Depth 15500	18. Formation Wolfcamp	19. Contractor	20. Spud Date 7/30/2016
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	630	550	0
Int1	12.25	9.625	40	2700	845	0
Int2	8.75	7	29	10750	900	1600
Prod	6.125	4.5	20	15500	500	9500

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	CAMERON
Double Ram	10000	10000	CAMERON
Pipe	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 ☒ and/or 19.15.14.9 (B) NMAC ☒ , if applicable. Signature: _____ Printed Name: Electronically filed by Ava Monroe Title: Engineering Tech Email Address: amonroe@matadorresources.com Date: 6/7/2016	OIL CONSERVATION DIVISION Approved By: Karen Sharp Title: OCD Reviewer Approved Date: 6/10/2016 Expiration Date: 6/10/2018 Conditions of Approval Attached
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State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 75750	³ Pool Name CULEBRA BLUFF; WOLFCAMP, SOUTH (GAS)
⁴ Property Code 315131	⁵ Property Name B BANKER 33-23S-28E RB		⁶ Well Number #226H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY		⁹ Elevation 3058'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
H	33	23-S	28-E	-	1881'	NORTH	145'	EAST	EDDY

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
E	33	23-S	28-E	-	2310'	NORTH	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.

SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=577167 Y=459686 LAT.: N 32.2635460 LONG.: W 104.0836881 NAD 1983 X=618350 Y=459745 LAT.: N 32.2636670 LONG.: W 104.0841821			¹⁷OPERATOR CERTIFICATION 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 undivided mineral interest in the land including the proposed bottom hole location 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. Signature: <u>Trey Cochran</u> Date: <u>5/17/16</u> Printed Name: <u>Trey Cochran</u> E-mail Address: <u>tcocochran@matadorresources.com</u>
BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=572222 Y=459218 LAT.: N 32.2622906 LONG.: W 104.0996894 NAD 1983 X=613405 Y=459277 LAT.: N 32.2624113 LONG.: W 104.1001840	LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=572312 Y=459219 LAT.: N 32.2622919 LONG.: W 104.0993982 NAD 1983 X=613495 Y=459278 LAT.: N 32.2624127 LONG.: W 104.0998928	FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=576976 Y=459255 LAT.: N 32.2623624 LONG.: W 104.0843086 NAD 1983 X=618159 Y=459314 LAT.: N 32.2624834 LONG.: W 104.0848026	¹⁸SURVEYOR 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 to the best of my belief. 12/17/2015 Date of Survey Signature and Seal of Surveyor: <u>Michael B. Brown</u> Certificate Number: <u>18329</u>

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Form APD Comments

Permit 222010

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-015-43817
	Well: B BANKER 33 23S 28E RB #226H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 222010

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-015-43817
	Well: B BANKER 33 23S 28E RB #226H

OCD Reviewer	Condition
kjones	Will require a directional survey with the C-104
kjones	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
kjones	Cement is required to circulate on both surface and production strings of casing