

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 231382

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 317378		3. API Number 30-025-43562
5. Property Name D CULBERTSON 26 15S 36E TL STATE		6. Well No. 234H

7. Surface Location

UL - Lot	P	Section	26	Township	15S	Range	36E	Lot Idn	P	Feet From	390	N/S Line	S	Feet From	1152	E/W Line	E	County	Lea
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8. Proposed Bottom Hole Location

UL - Lot	A	Section	26	Township	15S	Range	36E	Lot Idn	A	Feet From	240	N/S Line	N	Feet From	330	E/W Line	E	County	Lea
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9. Pool Information

DEAN;PERMO UPPER PENN	16720
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3859
16. Multiple N	17. Proposed Depth 16500	18. Formation Wolfcamp	19. Contractor	20. Spud Date 3/11/2017
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	20	13.375	54.5	2093	2987	0
Int1	12.25	9.625	40	5000	1444	0
Int2	8.75	7.625	29.7	11817	1126	4000
Prod	6.125	5.5	20	16326	488	10817

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	5000	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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: _____ Printed Name: Electronically filed by Ava Monroe Title: Engineering Tech Email Address: amonroe@matadorresources.com Date: 1/30/2017	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 1/31/2017 Expiration Date: 1/31/2019 Conditions of Approval Attached
Phone: 972-371-5218	

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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	³ Pool Name
	16720	DEAN;PERMO UPPER PENN
⁴ Property Code	⁵ Property Name	⁶ Well Number
	D CULBERTSON 26-15S-36E TL STATE	#234H
⁷ OCRID No.	⁸ Operator Name	⁹ Elevation
228937	MATADOR PRODUCTION COMPANY	3859'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	26	15-S	36-E	-	390'	SOUTH	1152'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	26	15-S	36-E	-	240'	NORTH	330'	EAST	LEA

¹¹ Dedicated Acres	¹² Joint or Infill	¹³ Consolidation Code	¹⁴ Order No.
160			

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>16</p> <p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=827124 Y=727354 LAT.: N 32.9950031 LONG.: W 103.2664192 NAD 1983 X=868301 Y=727419 LAT.: N 32.9951200 LONG.: W 103.2669184</p> <p>LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=827125 Y=727264 LAT.: N 32.9947558 LONG.: W 103.2664194 NAD 1983 X=868302 Y=727329 LAT.: N 32.9948727 LONG.: W 103.2669186</p> <p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=827169 Y=722639 LAT.: N 32.9820441 LONG.: W 103.2664303 NAD 1983 X=868346 Y=722703 LAT.: N 32.9821611 LONG.: W 103.2669289</p> <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=826347 Y=722689 LAT.: N 32.9822056 LONG.: W 103.2691067 NAD 1983 X=867524 Y=722753 LAT.: N 32.9823226 LONG.: W 103.2696054</p>	<p>17 OPERATOR 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 unleased 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.</p> <p>Signature: <i>Chris Carlston</i> Date: 1/23/17 Printed Name: Chris Carlston E-mail Address: ccarlston@matadorresources.com</p> <p>18 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 to the best of my belief.</p> <p>Date of Survey: 01/13/2017 Signature: <i>Michael J. Brown</i> Certificate Number: 18329</p>
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Form APD Comments

Permit 231382

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-025-43562
		Well: D CULBERTSON 26 15S 36E TL STATE #234H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 231382

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-025-43562
	Well: D CULBERTSON 26 15S 36E TL STATE #234H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	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
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing --
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	Operator shall notify appropriate District office when setting conductor pipe.
pkautz	The Operator is to notify NMOC by sundry (Form C-103) within ten (10) days of spudding a well.
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.
pkautz	If an APD expires and if site construction has occurred, site remediation is required.
pkautz	Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186
pkautz	1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.