

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 261296

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 323020		3. API Number 30-025-45435
5. Property Name BRUCE KEPLINGER 13 STATE COM		6. Well No. 124H

7. Surface Location

UL - Lot P	Section 13	Township 21S	Range 34E	Lot Idn P	Feet From 218	N/S Line S	Feet From 1471	E/W Line E	County Lea
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8. Proposed Bottom Hole Location

UL - Lot A	Section 13	Township 21S	Range 34E	Lot Idn A	Feet From 100	N/S Line N	Feet From 330	E/W Line E	County Lea
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9. Pool Information

WILSON;BONE SPRING, NORTH	97704
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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 3668
16. Multiple N	17. Proposed Depth 15420	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 12/31/2018
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	1800	2575	0
Int1	12.25	9.625	40	5700	1860	0
Prod	8.75	5.5	20	15420	2271	4700

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 ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Ava Monroe	Approved By: Paul F Kautz
Title: Engineering Tech	Title: Geologist
Email Address: amonroe@matadorresources.com	Approved Date: 12/20/2018 Expiration Date: 12/20/2020
Date: 12/18/2018 Phone: 972-371-5218	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 97704	³ Pool Name Wilson; Bone Spring, North
⁴ Property Code	⁵ Property Name BRUCE KEPLINGER 13 STATE COM	⁶ Well Number #124H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3668'

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	13	21-S	34-E	-	218'	SOUTH	1471'	EAST	LEA

¹¹Bottom 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
A	13	21-S	34-E	-	100'	NORTH	330'	EAST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill N	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/ LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=783022 Y=541700 LAT.: N 32.4858986 LONG.: W 103.4154882 NAD 1983 X=824204 Y=541762 LAT.: N 32.4860227 LONG.: W 103.4159688	FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=783061 Y=536617 LAT.: N 32.4719266 LONG.: W 103.4155019 NAD 1983 X=824244 Y=536679 LAT.: N 32.4720507 LONG.: W 103.4159821	SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=781919 Y=536725 LAT.: N 32.4722506 LONG.: W 103.4192021 NAD 1983 X=823102 Y=536787 LAT.: N 32.4723747 LONG.: W 103.4196825	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 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: <i>Nicholas Weeks</i> Date: 12/18/2018 Printed Name: NICHOLAS WEEKS E-mail Address: NWEEKS@MATADORRESOURCES.COM
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. Date of Survey: 12/03/2018 Signature and Seal: <i>Michael Brown</i> Professional Surveyor Certificate Number: 18329			Diagram showing well location and distances: 100' 330' 1471' 218' 263' 148' AZ = 98.41° 1147.4' AZ = 359.65° 5083.4'

S:\SURVEY\MATADOR_RESOURCES\BRUCE_KEPLINGER_13_STATE_COM_13-21S-35E\FINAL_PRODUCT\SILO_BRUCE_KEPLINGER_13_STATE_COM_124H_REV2.DWG 12/17/2018 1:04:26 PM cgallo

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Form APD Comments

Permit 261296

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-025-45435
		Well: BRUCE KEPLINGER 13 STATE COM #124H

Created By	Comment	Comment Date
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Form APD Conditions

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

Permit 261296

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-025-45435
	Well: BRUCE KEPLINGER 13 STATE COM #124H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
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	1)- The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104
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	Stage Tool 1) Must notify OCD Hobbs Office prior to running Stage Tool at 5753703186 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.