

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 261454

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 323026		3. API Number 30-025-45449
5. Property Name NORTHEAST KEMNITZ 22 STATE		6. Well No. 012

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	22	16S	34E	O	155	S	2339	E	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	22	16S	34E	N	660	S	2310	W	Lea

9. Pool Information

KEMNITZ;MORROW (GAS)	79440
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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 4084
16. Multiple N	17. Proposed Depth 13500	18. Formation Morrow	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	12.25	9.625	40	1667	835	0
Prod	8.75	5.5	20	13500	2446	0

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: 12/27/2018 Expiration Date: 12/27/2020
Date: 12/26/2018 Phone: 972-371-5218	Conditions of Approval Attached

17 OPERATOR CERTIFICATION I hereby certify that the information furnished herein is true and complete to the best of my knowledge and belief, and that the organization where I am working follows the rules and regulations of the State of Texas regarding the operation of a well. <i>Kyle Perkins</i> Signature Date: 12/24/18 <i>Kyle Perkins</i> Printed Name <i>18329</i> License Number	18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this map was located 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. <i>12/26/2018</i> Date of Survey <i>18329</i> License Number
PERFORATION/BOTTOM HOLE LOCATION PENETRATION POINT/FIRST LAST NEW MEXICO EAST NAD 1927 X=740668 Y=692778 LAT: N 32.902673 LONG: W 103.5492072 NAD 1983 X=7781846 Y=692844 LAT: N 32.9021889 LONG: W 103.5497088	
SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=741306 Y=692281 LAT: N 32.9006871 LONG: W 103.5471421 NAD 1983 X=782484 Y=692347 LAT: N 32.9008088 LONG: W 103.5476436	

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Form APD Comments

Permit 261454

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-025-45449
		Well: NORTHEAST KEMNITZ 22 STATE #012

Created By	Comment	Comment Date
bfancher	This well shares the same surface as the Northeast Kemnitz 27 State Com 233H (API No. 30-025-45284). This well will be drilled at that surface location instead of the Northeast Kemnitz 27 State Com 233H. This well's Penetration Point, First Take Point, and Last Take Point will all be located at the same distance as measured from the surface (i.e., at the bottom of the hole).	12/24/2018

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Form APD Conditions

Permit 261454

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-025-45449
	Well: NORTHEAST KEMNITZ 22 STATE #012

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	Will require a administrative order for non-standard location prior to placing the well on production.
pkautz	SURFACE & PRODUCTION CASING - Cement must circulate to surface
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.