

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) 334-6178 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 187112

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 313333		3. API Number 30-025-41889
5. Property Name PINTAIL 22 18 34 RN STATE		6. Well No. 231H

7. Surface Location

UL - Lot M	Section 22	Township 18S	Range 34E	Lot Idn M	Feet From 182	N/S Line S	Feet From 378	E/W Line W	County Lea
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8. Proposed Bottom Hole Location

UL - Lot D	Section 22	Township 18S	Range 34E	Lot Idn D	Feet From 260	N/S Line N	Feet From 380	E/W Line W	County Lea
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9. Pool Information

TONTO DEEP;WOLFCAMP	59510
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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 4018
16. Multiple N	17. Proposed Depth 14400	18. Formation Wolfcamp	19. Contractor	20. Spud Date 6/12/2014
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	16	75	1800	2200	0
Int1	13.5	10.75	40.5	5950	2600	0
Int2	9.875	7.625	29.7	11600	1500	5000
Prod	6.75	5.5	23	11100	2400	9600
Prod	6.75	4.5	15.1	14400	800	9600

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:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Michael Ernest Title: Chief Engineer Email Address: mernest@matadorresources.com Date: 6/3/2014	Approved By: Paul Kautz Title: Geologist Approved Date: 6/5/2014 Conditions of Approval Attached
Phone: 972-371-5223	Expiration Date: 6/5/2016

AMENDED REPORT

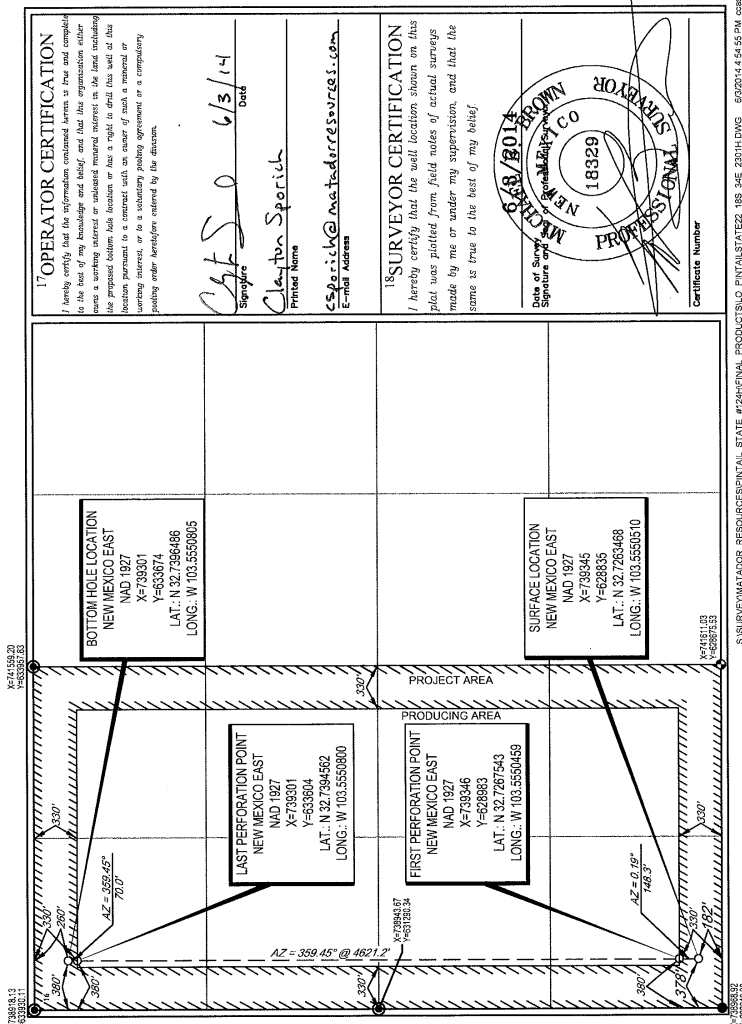
WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name	Well Number
	59510	Tonto Deep; Wolfcamp	#231H
Property Code	Property Name	Operator Name	Elevation
	PINTAIL STATE 22-18S-34E RN	MATADOR PRODUCTION COMPANY	4018'
UGRID No. 228937			

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
M	22	18-S	34-E	-	182'	378' WEST	LEA

UL or lot no.	D	22	18-S	34-E	-	260'	NORTH	380'	WEST	LEA	County
¹³ Joint or Infill ¹⁴ Consolidation Code ¹⁵ Order No.											
Dedicated Acres	160.0										

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.



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1220 S. St Francis Dr.
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Form APD Comments

Permit 187112

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-025-41889
	Well: PINTAIL 22 18 34 RN STATE #231H

Created By	Comment	Comment Date
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Form APD Conditions
 Permit 187112

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-025-41889
	Well: PINTAIL 22 18 34 RN STATE #231H

OCD Reviewer	Condition
pkautz	1) SURFACE & INTERMEDIATE1 CASING - Cement must circulate to surface -- 2) INTERMEDIATE2 CASING - Cement must tie back into intermediate casing -- 3) PRODUCTION CASING - Cement must tie back into intermediate2 casing --
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
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.