<u>District I</u> 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 269998

			APPLICA	NOITA	FOR PERMIT TO	O DRILL, RE-	ENTER, DEEPEI	N, PLUGBACI	K, OR ADD	A ZON	E		
	Operator Name and Address MATADOR PRODUCTION COMPANY							2. OGRID Number 228937					
	One Lincoln Centre 3. API Number Dallas, TX 75240 30-025-46254												
4. Propert	. Property Code 5. Property Name 325951 MARLAN DOWNEY 4 9 23S 35E STATE COM							6. Well No. 113H					
						7. Surf	ace Location						
UL - Lot		Section	Township		Range	Lot Idn	Feet From	N/S Line	Feet From		E/W Line	County	
	1	4	238		35E	1	2376	S	9	73	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	
	0	9	23	S	35E	0	60	S	23	02	E		Lea

ROCK LAKE;BONE SPRING, SOUTH	52769	

Additional Well Information

A WALLET WALL THE THE STATE OF						
11. Work Type	12. Well Type	13. Cable/Rotary	14. Lease Type	15. Ground Level Elevation		
New Well	OIL		State	3542		
16. Multiple	17. Proposed Depth	18. Formation	19. Contractor	20. Spud Date		
N	17517	1st Bone Spring Sand		10/1/2019		
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	1900	2100	0
Int1	12.25	9.625	40	5900	1500	0
Prod	8.75	5.5	20	17517	2800	5600

Casing/Cement Program: Additional Comments

22	Dropocod	Plawout	Drovention	Drogram

ZZ: 1 Topocca Bioweat 1 Totalican 1 Togram							
Туре	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	ON DIVISION
Printed Name: Electronically filed by Ava Monroe			Approved By:	Paul F Kautz	
Title:	ste: Sr. Regulatory Analyst			Geologist	
Email Address:	nail Address: amonroe@matadorresources.com			7/23/2019	Expiration Date: 7/23/2021
Date:	7/18/2019	Conditions of Appr	roval Attached		

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District IV
1220 S St Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

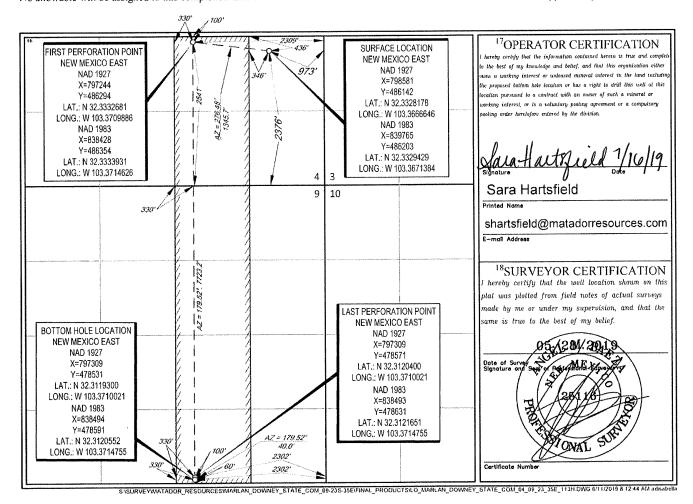
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[†] API Number				² Pool Code 52769		Rock Lake; Bone Spring, South			
⁴ Property Code			MARLAN	N DOWN	⁵ Property N EY STATE	COM 04 09	23S 35E	0	Well Number 113H
70GRID No. 228937			1	MATADO	*Operator N R PRODUC'.	TION COMPA	NY		Elevation 3542'
	¹⁰ Surface Location								
UL or lot no.	Section 4	Township 23-S	35-E	Lot ldn	Feet from the 2376'	North/South line SOUTH	Feet from the 973'	East/West line EAST	County LEA

¹¹Bottom Hole Location If Different From Surface Feet from the East/West line Count North/South lin Feet from the UL or lot no. Township Rans 60' SOUTH 2302' EAST LEA 23-S 35-E 0 9 12 Dedicated Acres Joint or Infill Consolidation Code Order No.

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.



Form APD Comments

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

Permit 269998

PERMIT COMMENTS

Operator Name and Address:	API Number:
MATADOR PRODUCTION COMPANY [228937]	30-025-46254
One Lincoln Centre	Well:
Dallas, TX 75240	MARLAN DOWNEY 4 9 23S 35E STATE COM #113H

Created By Comment Comment Date

Form APD Conditions

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

Permit 269998

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
MATADOR PRODUCTION COMPANY [228937]	30-025-46254
One Lincoln Centre	Well:
Dallas, TX 75240	MARLAN DOWNEY 4 9 23S 35E STATE COM #113H

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.