

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-8161 Fax:(505) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 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 230525

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 317281		3. API Number 30-025-43532
5. Property Name STRONG 13 24S 33E AR		6. Well No. 211H

7. Surface Location

UL - Lot	D	Section	13	Township	24S	Range	33E	Lot Idn	D	Feet From	539	N/S Line	N	Feet From	25	E/W Line	W	County	Lea
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8. Proposed Bottom Hole Location

UL - Lot	M	Section	13	Township	24S	Range	33E	Lot Idn	M	Feet From	240	N/S Line	S	Feet From	330	E/W Line	W	County	Lea
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9. Pool Information

WC-025 G-09 S243310P;UPPER WOLFCAMP	98135
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Additional Well Information

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3602
16. Multiple N	17. Proposed Depth 17147	18. Formation Wolfcamp	19. Contractor	20. Spud Date 6/11/2017
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	17.5	13.375	54.5	1300	1100	
Int1	12.25	9.625	40	5400	1750	
Int2	8.75	7.625	29.7	11847	825	4400
Int2	8.75	7	29		825	4400
Prod	6.125	5.5	20	11747	650	10847
Prod	6.125	4.5	13.5	17147	650	10847

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	1000	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: 1/6/2017	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 1/9/2017 Conditions of Approval Attached
Expiration Date: 1/9/2019	

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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

¹ API Number	² Pool Code	³ Pool Name
	79335	JOHNSON RANCH;WOLFCAMP (GAS)
⁴ Property Code	⁵ Property Name	⁶ Well Number
	STRONG 13-24S-33E AR	#211H
⁷ GRID No.	⁸ Operator Name	⁹ Elevation
228937	MATADOR PRODUCTION COMPANY	3602'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	13	24-S	33-E	-	539'	NORTH	25'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	13	24-S	33-E	-	240'	SOUTH	330'	WEST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

	FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=747480 Y=446067 LAT.: N 32.2238212 LONG.: W 103.5330584 NAD 1983 X=788664 Y=446126 LAT.: N 32.2239452 LONG.: W 103.5335356	¹⁷OPERATOR 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 in a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <u>Chris Carleton</u> Date: <u>12/30/16</u> Printed Name: <u>Chris Carleton</u> E-mail Address: <u>ccarleton@matadorresources.com</u>	
	SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=747177 Y=445856 LAT.: N 32.2232488 LONG.: W 103.5340439 NAD 1983 X=788361 Y=445915 LAT.: N 32.2233728 LONG.: W 103.5345211		¹⁸SURVEYOR 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: <u>07/08/2016</u> Signature and Seal of Registered Surveyor: <u>Michael D. Brown</u> Certificate Number: <u>18328</u>
	LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=747516 Y=441456 LAT.: N 32.2111457 LONG.: W 103.5330513 NAD 1983 X=788701 Y=441515 LAT.: N 32.2112698 LONG.: W 103.5335277		BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=747517 Y=441366 LAT.: N 32.2108983 LONG.: W 103.5330512 NAD 1983 X=788702 Y=441425 LAT.: N 32.2110224 LONG.: W 103.5335276

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Form APD Comments

Permit 230525

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-025-43532
	Well: STRONG 13 24S 33E AR #211H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 230525

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-025-43532
	Well: STRONG 13 24S 33E AR #211H

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	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 NMOCDD 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.
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	Must notify OCD Hobbs Office of any water flows in the Castile Formation at 575-370-3186. Report depth and flow rate
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.
pkautz	Submit Gas Capture Plan form prior to spudding or initiating recompletion operations