

**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 175193

**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 40203		3. API Number 30-015-41775
5. Property Name RUSTLER BREAKS 12-24-27		6. Well No. 001H

**7. Surface Location**

UL - Lot P	Section 12	Township 24S	Range 27E	Lot Idn	Feet From 380	N/S Line S	Feet From 330	E/W Line E	County Eddy
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**8. Proposed Bottom Hole Location**

UL - Lot M	Section 12	Township 24S	Range 27E	Lot Idn M	Feet From 380	N/S Line S	Feet From 330	E/W Line W	County Eddy
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**9. Pool Information**

BLACK RIVER; WOLFCAMP, EAST (G)	97442
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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 3090
16. Multiple N	17. Proposed Depth 15000	18. Formation Wolfcamp	19. Contractor	20. Spud Date 11/8/2013
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	400	200	0
Int1	12.25	9.625	40	2500	2100	0
Int2	8.75	7	29	10300	900	2000
Prod	6.125	4.5	13.5	15000	475	10000

**Casing/Cement Program: Additional Comments**

Drill 17-1/2" hole to approx 400' with fresh water spud mud. Run 13-3/8" 54.5# J55 BTC csg to TD and cement to surface in one stage. Will use 1" topout tubing and class "C" to cement to surface if necessary. Drill 12-1/4" hole to approx 2500' with saturated brine water. Run 9 5-8" 40# J55 BTC casing to TD and cement to surface in one stage. Drill 8-3/4" hole to approx 10,300' with cut brine. Run 7" 29# P-110 BTC casing to TD and cement to 2000' in one stage. Drilling 6-1/8" production lateral to a depth of approx 15,000' with oil based mud. Run 4.5" 13.5# P-110 TXP liner to TD with 300' overlap into 7" casing and cement liner.

**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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable.  Signature: _____ Printed Name: Electronically filed by Michael Ernest Title: Chief Engineer Email Address: mernest@matadorresources.com Date: 11/1/2013	<p style="text-align: center;"><b>OIL CONSERVATION DIVISION</b></p> Approved By: Randy Dade Title: District Supervisor Approved Date: 11/5/2013      Expiration Date: 11/5/2015 Conditions of Approval Attached
Phone: 972-371-5223	

**FORM C-102**  
**Revised August 1, 2011**  
**Submit one copy to appropriate**  
**District Office**

☐ **AMENDED REPORT**

**BOTTOM HOLE LOCATION**  
 NEW MEXICO EAST  
 NAD 1927  
 X=556285  
 Y=445935  
 LAT.: N 32.2258610  
 LONG.: W 104.1513197

**LAST PERFORATION POINT**  
 NEW MEXICO EAST  
 NAD 1927  
 X=556375  
 Y=445935  
 LAT.: N 32.2258621  
 LONG.: W 104.1510287

**FIRST PERFORATION POINT**  
 NEW MEXICO EAST  
 NAD 1927  
 X=560668  
 Y=445962  
 LAT.: N 32.2259154  
 LONG.: W 104.1371435

**SURFACE LOCATION**  
 NEW MEXICO EAST  
 NAD 1927  
 X=560998  
 Y=445964  
 LAT.: N 32.2259195  
 LONG.: W 104.1360765

**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 unleased 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 \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

**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.

10/19/2013

Date of Survey \_\_\_\_\_  
 Signature and Seal of Professional Surveyor \_\_\_\_\_

Certificate Number \_\_\_\_\_

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**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form APD Comments  
  
 Permit 175193

**PERMIT COMMENTS**

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-015-41775
	Well: RUSTLER BREAKS 12-24-27 #001H

Created By	Comment	Comment Date
AMONROE	emailing plat to District - Randy Dade.	11/1/2013
AMONROE	emailing C-144 to Randy Dade	11/1/2013
CSHAPARD	Land p/P	11/4/2013

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Form APD Conditions

Permit 175193

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-41775
		Well: RUSTLER BREAKS 12-24-27 #001H

OCD Reviewer	Condition
CSHAPARD	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