

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 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

NM OIL CONSERVATION

ARTESIA DISTRICT

FORM C-102

OCT 31 2018

Revised August 1, 2011

Submit one copy to appropriate

District Office

RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44804	² Pool Code 98220	³ Pool Name Purple Sage; Wolfcamp (Gas)
⁴ Property Code 315274	⁵ Property Name DR. K 24-23S-27E RB	⁶ Well Number #204H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3135'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	23	23-S	27-E	-	159'	SOUTH	393'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	24	23-S	27-E	-	413'	SOUTH	241'	EAST	EDDY

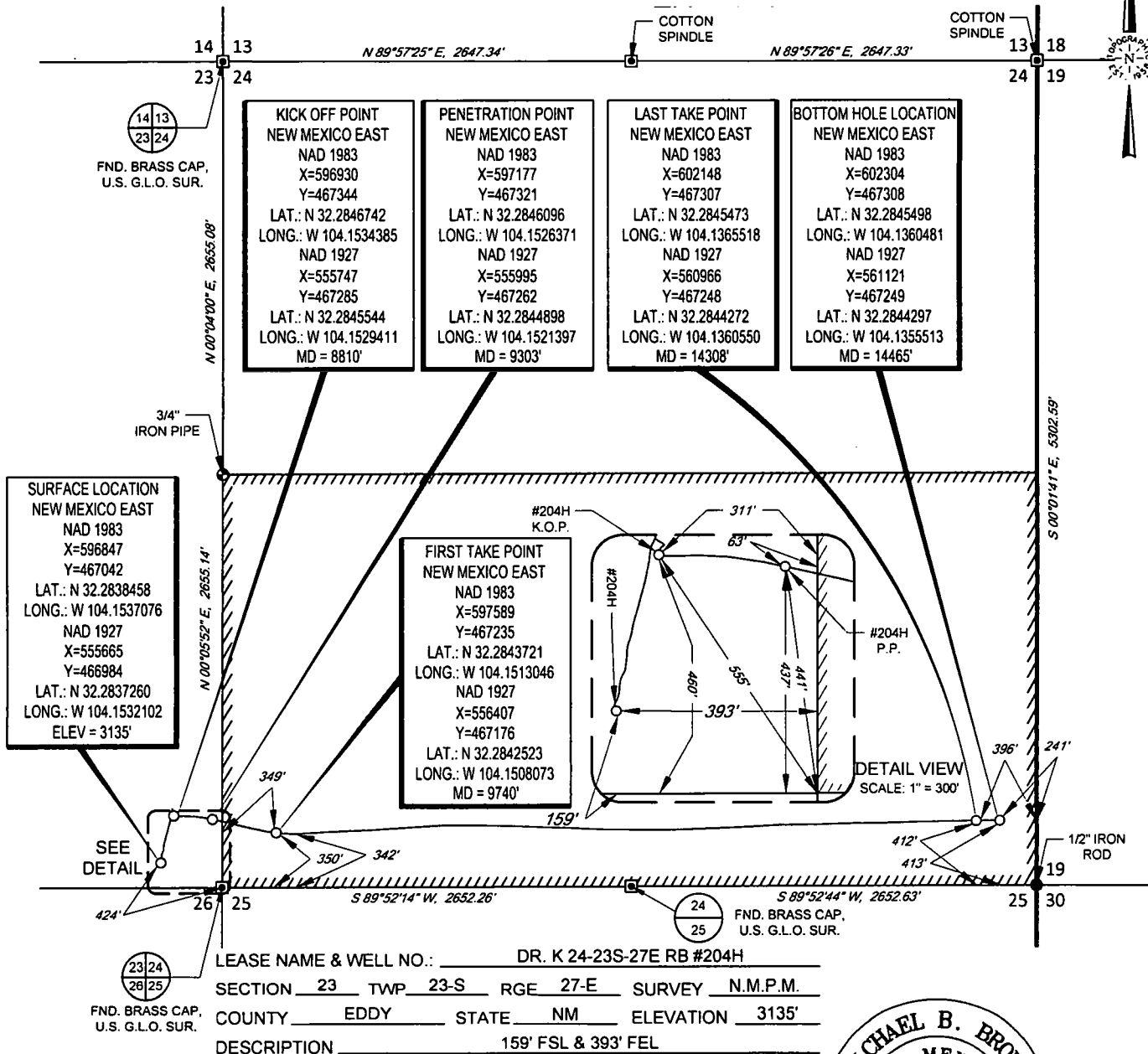
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ <table><tr><td>SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=596847 Y=467042 LAT.: N 32.2838458 LONG.: W 104.1537076 NAD 1927 X=555665 Y=466984 LAT.: N 32.2837260 LONG.: W 104.1532102 ELEV = 3135'</td><td>KICK OFF POINT NEW MEXICO EAST NAD 1983 X=596930 Y=467344 LAT.: N 32.2846742 LONG.: W 104.1534385 NAD 1927 X=555747 Y=467285 LAT.: N 32.2845544 LONG.: W 104.1529411 MD = 8810'</td><td>PENETRATION POINT NEW MEXICO EAST NAD 1983 X=597177 Y=467321 LAT.: N 32.2846096 LONG.: W 104.1526371 NAD 1927 X=555995 Y=467262 LAT.: N 32.2844898 LONG.: W 104.1521397 MD = 9303'</td><td>LAST TAKE POINT NEW MEXICO EAST NAD 1983 X=602148 Y=467307 LAT.: N 32.2845473 LONG.: W 104.1365518 NAD 1927 X=560966 Y=467248 LAT.: N 32.2844272 LONG.: W 104.1360550 MD = 14308'</td><td>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X=602304 Y=467308 LAT.: N 32.2845498 LONG.: W 104.1360481 NAD 1927 X=561121 Y=467249 LAT.: N 32.2844297 LONG.: W 104.1355513 MD = 14465'</td></tr></table>	SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=596847 Y=467042 LAT.: N 32.2838458 LONG.: W 104.1537076 NAD 1927 X=555665 Y=466984 LAT.: N 32.2837260 LONG.: W 104.1532102 ELEV = 3135'	KICK OFF POINT NEW MEXICO EAST NAD 1983 X=596930 Y=467344 LAT.: N 32.2846742 LONG.: W 104.1534385 NAD 1927 X=555747 Y=467285 LAT.: N 32.2845544 LONG.: W 104.1529411 MD = 8810'	PENETRATION POINT NEW MEXICO EAST NAD 1983 X=597177 Y=467321 LAT.: N 32.2846096 LONG.: W 104.1526371 NAD 1927 X=555995 Y=467262 LAT.: N 32.2844898 LONG.: W 104.1521397 MD = 9303'	LAST TAKE POINT NEW MEXICO EAST NAD 1983 X=602148 Y=467307 LAT.: N 32.2845473 LONG.: W 104.1365518 NAD 1927 X=560966 Y=467248 LAT.: N 32.2844272 LONG.: W 104.1360550 MD = 14308'	BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X=602304 Y=467308 LAT.: N 32.2845498 LONG.: W 104.1360481 NAD 1927 X=561121 Y=467249 LAT.: N 32.2844297 LONG.: W 104.1355513 MD = 14465'	<table><tr><td>FIRST TAKE POINT NEW MEXICO EAST NAD 1983 X=597589 Y=467235 LAT.: N 32.2843721 LONG.: W 104.1513046 NAD 1927 X=556407 Y=467176 LAT.: N 32.2842523 LONG.: W 104.1508073 MD = 9740'</td><td>DETAIL VIEW SCALE: 1" = 300'</td><td><table><tr><td>NAD 27 X=561361.06 Y=469488.03 NAD 83 X=602543.61 Y=469546.97</td><td>NAD 27 X=558709.72 Y=466831.22 NAD 83 X=599892.29 Y=466890.07</td><td>NAD 27 X=561362.30 Y=466836.80 NAD 83 X=602544.91 Y=466895.68</td></tr></table></td></tr></table>	FIRST TAKE POINT NEW MEXICO EAST NAD 1983 X=597589 Y=467235 LAT.: N 32.2843721 LONG.: W 104.1513046 NAD 1927 X=556407 Y=467176 LAT.: N 32.2842523 LONG.: W 104.1508073 MD = 9740'	DETAIL VIEW SCALE: 1" = 300'	<table><tr><td>NAD 27 X=561361.06 Y=469488.03 NAD 83 X=602543.61 Y=469546.97</td><td>NAD 27 X=558709.72 Y=466831.22 NAD 83 X=599892.29 Y=466890.07</td><td>NAD 27 X=561362.30 Y=466836.80 NAD 83 X=602544.91 Y=466895.68</td></tr></table>	NAD 27 X=561361.06 Y=469488.03 NAD 83 X=602543.61 Y=469546.97	NAD 27 X=558709.72 Y=466831.22 NAD 83 X=599892.29 Y=466890.07	NAD 27 X=561362.30 Y=466836.80 NAD 83 X=602544.91 Y=466895.68	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 to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Chris Carleton</i> Date: 10/30/18 Printed Name: Chris Carleton E-mail Address: ccarleton@matadorresources.com 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: 10/12/2017 Signature and Seal of Professional Surveyor: <i>Michael Brown</i> Certificate Number: 18329
SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=596847 Y=467042 LAT.: N 32.2838458 LONG.: W 104.1537076 NAD 1927 X=555665 Y=466984 LAT.: N 32.2837260 LONG.: W 104.1532102 ELEV = 3135'	KICK OFF POINT NEW MEXICO EAST NAD 1983 X=596930 Y=467344 LAT.: N 32.2846742 LONG.: W 104.1534385 NAD 1927 X=555747 Y=467285 LAT.: N 32.2845544 LONG.: W 104.1529411 MD = 8810'	PENETRATION POINT NEW MEXICO EAST NAD 1983 X=597177 Y=467321 LAT.: N 32.2846096 LONG.: W 104.1526371 NAD 1927 X=555995 Y=467262 LAT.: N 32.2844898 LONG.: W 104.1521397 MD = 9303'	LAST TAKE POINT NEW MEXICO EAST NAD 1983 X=602148 Y=467307 LAT.: N 32.2845473 LONG.: W 104.1365518 NAD 1927 X=560966 Y=467248 LAT.: N 32.2844272 LONG.: W 104.1360550 MD = 14308'	BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X=602304 Y=467308 LAT.: N 32.2845498 LONG.: W 104.1360481 NAD 1927 X=561121 Y=467249 LAT.: N 32.2844297 LONG.: W 104.1355513 MD = 14465'									
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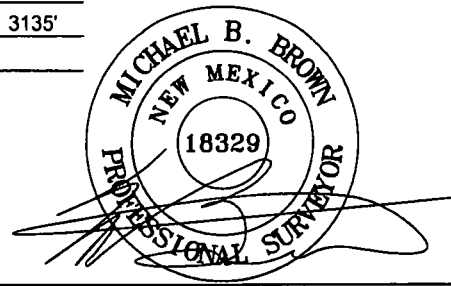
SCALE: 1" = 1000'
0' 500' 1000'

SECTIONS 23 & 24, TOWNSHIP 23-S, RANGE 27-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

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WWW.TOPOGRAPHIC.COM



Michael Blake Brown, P.S. No. 18329
OCTOBER 19, 2018

DR. K 24-23S-27E RB #204H AS-COMPLETED	REVISION:		NOTES:
	INT	DATE	
DATE: 10/19/18			1. ORIGINAL DOCUMENT SIZE: 8.5" X 11" 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET. 3. THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY MATADOR PRODUCTION COMPANY. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.
FILE:AD_DR_K_24-23S-27E_RB_204H			
DRAWN BY: AMD			
SHEET: 1 OF 1			