

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) 334-8178 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 195743

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address NADEL AND GUSSMAN PERMIAN, LLC 601 N MARIENFELD MIDLAND, TX 79701		2. OGRID Number 155615
4. Property Code 314394		3. API Number 30-015-43016
5. Property Name Mariner Fee		6. Well No. 001H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
B	19	23S	28E		250	N	1650	E	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	19	23S	28E	O	330	S	1650	E	Eddy

9. Pool Information

BLACK RIVER; WOLFCAMP, EAST (G)	97442
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3068
16. Multiple N	17. Proposed Depth 15550	18. Formation Wolfcamp	19. Contractor	20. Spud Date 12/1/2015
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	48	420	450	0
Int1	12.25	9.625	40	6150	1600	0
Prod	7.875	5.5	17	15550	2000	0

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	Schaffer

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 Scott Germann	Approved By: Randy Dade
Title: General Manager	Title: District Supervisor
Email Address: sgerman@naguss.com	Approved Date: 3/31/2015 Expiration Date: 3/31/2017
Date: 3/31/2015 Phone: 432-682-4429	Conditions of Approval Attached

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District IV
1220 N. 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

¹ API Number		² Pool Code		³ Pool Name Black River ; Wolfcamp, East	
⁴ Property Code		⁵ Property Name MARINER FEE			⁶ Well Number 1H
⁷ GRID No. 155615		⁸ Operator Name NADEL & GUSSMAN PERMIAN, LLC			⁹ Elevation 3068.1'

" Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	19	23 SOUTH	28 EAST, N.M.P.M.		230'	NORTH	1650'	EAST	EDDY

" Bottom 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
O	19	23 SOUTH	28 EAST, N.M.P.M.		330'	SOUTH	1650'	EAST	EDDY

¹⁰ Dedicated Acres 320	¹¹ Joint or InGH	¹² Consolidation Code	¹³ 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.

MARINER FEE 1H WELL X= 585,001 NAD 27 Y= 471,903 LAT. 32.297204 LONG. 104.122967 X= 606,194 NAD83 Y= 471,962 LAT. 32.297324 LONG. 104.123464 ELEVATION=3068.1' NAVD 88		" 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. <i>Sarah Presley</i> 3-31-2015 Signature Date Sarah Presley Printed Name spresley@naguss.com E-mail Address	
CORNER COORDINATES TABLE (NAD 27) A - Y=472139.23, X=561360.35 B - Y=472149.48, X=564005.50 C - Y=472154.82, X=565328.08 D - Y=472159.75, X=566650.86 E - Y=468501.54, X=561379.37 F - Y=466836.79, X=561362.76 G - Y=466823.06, X=564012.14 H - Y=466815.80, X=565336.82 I - Y=466808.51, X=566661.51		" 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 and correct to the best of my belief. 12-12-14 Date of Survey <i>[Signature]</i> Signature and Seal of Professional Surveyor WM. J. DANIEL III NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 15078 #15078 Certificate Number	

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Form APD Comments

Permit 195743

PERMIT COMMENTS

Operator Name and Address: NADEL AND GUSSMAN PERMIAN, LLC [155615] 601 N MARIENFELD MIDLAND , TX 79701	API Number: 30-015-43016
	Well: Mariner Fee #001H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 195743

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: NADEL AND GUSSMAN PERMIAN, LLC [155615] 601 N MARIENFELD MIDLAND , TX 79701	API Number: 30-015-43016
	Well: Mariner Fee #001H

OCD Reviewer	Condition
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