

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 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 237478

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

1. Operator Name and Address REMNANT OIL OPERATING, LLC PO Box 5375 Midland, TX 79704		2. OGRID Number 370922
4. Property Code 317554		3. API Number 30-015-44442
5. Property Name NORTH SQUARE LAKE UNIT		6. Well No. 209

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	32	16S	31E	D	990	N	330	W	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	32	16S	31E	D	990	N	330	W	Eddy

9. Pool Information

SQUARE LAKE; GRAYBURG-SAN ANDRES	0
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3876
16. Multiple N	17. Proposed Depth 4640	18. Formation San Andres	19. Contractor	20. Spud Date 12/31/2017
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	12.25	8.625	24	420	300	
Prod	7.875	5.5	15.5	4640	700	

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	2000	CAMERON OR EQ

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: _____ Printed Name: Electronically filed by Everett W Gray II Title: President Email Address: will@remnantoil.com Date: 9/19/2017 Phone: 432-242-4965	OIL CONSERVATION DIVISION Approved By: Raymond Podany Title: Geologist Approved Date: 9/22/2017 Expiration Date: 9/22/2019 Conditions of Approval Attached
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Permit 237478

1. API Number 30-015-44442	2. Pool Code	3. Pool Name SQUARE LAKE; GRAYBURG-SAN ANDRES
4. Property Code 317554	5. Property Name NORTH SQUARE LAKE UNIT	6. Well No. 209
7. OGRID No. 370922	8. Operator Name REMNANT OIL OPERATING, LLC	9. Elevation 3876

UL - Lot D	Section 32	Township 16S	Range 31E	Lot Idn D	Feet From 990	N/S Line N	Feet From 330	E/W Line W	County Eddy
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UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00			13. Joint or Infill		14. Consolidation Code			15. Order No.	

			

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Santa Fe, NM 87505

Form APD Comments

Permit 237478

PERMIT COMMENTS

Operator Name and Address:		API Number:
REMNANT OIL OPERATING, LLC [370922]		30-015-44442
PO Box 5375		Well:
Midland, TX 79704		NORTH SQUARE LAKE UNIT #209

Created By	Comment	Comment Date
ksharp	Application being denied at this time. Resubmit when operator is in compliance with NMOCD Rule 5.9 Financial Assurance.	6/28/2017
ksharp	Attach form C-102 to application when resubmitting	6/28/2017
ksharp	Out of compliance with 5.9	6/28/2017
RPodany	5.9 Inactive wells.	9/15/2017

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Form APD Conditions

Permit 237478

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: REMNANT OIL OPERATING, LLC [370922] PO Box 5375 Midland, TX 79704		API Number: 30-015-44442
		Well: NORTH SQUARE LAKE UNIT #209
OCD Reviewer	Condition	
RPodany	Cement is required to circulate on both surface and production strings of casing	