

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) 334-6170
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 206152

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

1. Operator Name and Address NEMO FUND I, LLC 901 West Missouri, Suite 911 Midland, TX 79701		2. OGRID Number 310809
4. Property Code 315000		3. API Number 30-025-42670
5. Property Name MAXWELL 24		6. Well No. 001H

7. Surface Location

UL - Lot	D	Section	24	Township	10S	Range	36E	Lot Idn	Feet From	10	N/S Line	N	Feet From	660	E/W Line	W	County	Lea
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8. Proposed Bottom Hole Location

UL - Lot	M	Section	24	Township	10S	Range	36E	Lot Idn	M	Feet From	330	N/S Line	S	Feet From	330	E/W Line	W	County	Lea
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9. Pool Information

CROSSROADS;SAN ANDRES, EAST	14270
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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 3979
16. Multiple N	17. Proposed Depth 4980	18. Formation San Andres	19. Contractor	20. Spud Date 7/6/2015
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	12.25	9.625	36	500	350	0
Prod	8.75	5.5	17	9975	1650	0

Casing/Cement Program: Additional Comments

There will be a pilot hole to 5300'. We will plug back with a 400' plug of 142 sx of class H cement and set an OH whipstock then drill the curve and lateral. Setting depth on the production string is 9975 MD ; 4950 TVD.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	3000	NOV - National

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 Preston Bornman Title: _____ Email Address: pbornman@nautius-energy.com Date: 6/30/2015 Phone: 713-416-2281	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 7/8/2015 Expiration Date: 7/8/2017 Conditions of Approval Attached
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Form C-102
August 1, 2011
Permit 206152

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-42670	2. Pool Code 14270	3. Pool Name CROSSROADS,SAN ANDRES, EAST
4. Property Code 315000	5. Property Name MAXWELL 24	6. Well No. 001H
7. OGRID No. 310809	8. Operator Name NEMO FUND I, LLC	9. Elevation 3979

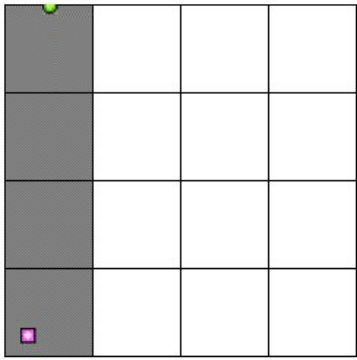
10. Surface Location

UL - Lot D	Section 24	Township 10S	Range 36E	Lot Idn	Feet From 10	N/S Line N	Feet From 660	E/W Line W	County Lea
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11. Bottom Hole Location If Different From Surface

UL - Lot M	Section 24	Township 10S	Range 36E	Lot Idn M	Feet From 330	N/S Line S	Feet From 330	E/W Line W	County Lea
12. Dedicated Acres 160.00	13. Joint or Infill		14. Consolidation Code				15. Order No.		

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

	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>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(s) 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></p> <p>E-Signed By: Preston Bornman Title: Date: 6/30/2015</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Surveyed By: Frank Newman Date of Survey: 12/12/2014 Certificate Number: Macon McDonald 12185</p>
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Form APD Comments

Permit 206152

PERMIT COMMENTS

Operator Name and Address: NEMO FUND I, LLC [310809] 901 West Missouri, Suite 911 Midland, TX 79701	API Number: 30-025-42670
	Well: MAXWELL 24 #001H

Created By	Comment	Comment Date
pkautz		6/29/2015

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Form APD Conditions

Permit 206152

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: NEMO FUND I, LLC [310809] 901 West Missouri, Suite 911 Midland, TX 79701	API Number: 30-025-42670
	Well: MAXWELL 24 #001H

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	SURFACE & PRODUCTION CASING - Cement must circulate to surface
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement