

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 and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised July 18, 2013

☐ AMENDED REPORT

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

1. Operator Name and Address NEMO FUND I, LLC 901 W. Missouri Suite 911 Midland, TX 79701	2. OGRID Number 31080 310809 3. API Number 30-025 -42726
4. Property Code 315000 315084	5. Property Name William 12-4H State
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
A	12	10 6 5	36 E		330	N	660'	E	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
P	12	10 6 5	36 E		330'	S	330'	E	Lea

9. Pool Information

Crossroads; San Andres, East	Pool Code 14270
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Additional Well Information

11. Work Type New Well	12. Well Type Oil	13. Cable/Rotary Rotary	14. Lease Type State	15. Ground Level Elevation
16. Multiple	17. Proposed Depth	18. Formation San Andres	19. Contractor	20. Spud Date 8/10/2015
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
Surface	12.25	8.625	36	2,200'	385	0
Production	8.75	5.50	17	10,000'	2,073	0

Casing/Cement Program: Additional Comments

There will be a pilot hole down to 5,220'. We will plug back to 4,400' w/ class H cement and set an OH whipstock and then drill the curve and lateral. The depth of the production string is 10,000' ;4,950' 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 that I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☐, if applicable.
Signature:

Printed name: **Vernon D. Dyer**

Title:

E-mail Address: **vdyeoil@cableone.net**

Date: **07/30/2015**

Phone: **(575) 420-0355**

OIL CONSERVATION DIVISION

Approved By:

Title: **Petroleum Engineer**

Approved Date: **08/06/15**

Expiration Date: **08/06/17**

Conditions of Approval Attached

See Attached

AUG 11 2015

Conditions of Approval

CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-42726	NEMO FUND I LLC	WILLIAM 12 4H STATE # 001H

Applicable conditions of approval marked with XXXXXX

Other wells

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Drilling

XXXXXXX	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

Casing

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

Completion & Production

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Lost Circulation

XXXXXXX	Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186

Stage Tool

XXXXXXX	Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186
XXXXXXX	If using Stage Tool on Surface casing, Stage Tool must be greater than 350' and a minimum 200 feet above surface shoe.
XXXXXXX	When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.