

**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

Form C-101  
Revised July 18, 2013

## Energy Minerals and Natural Resources

### Oil Conservation Division

☐ AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

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

<sup>1</sup> Operator Name and Address Nemo Fund I, LLC 901 West Missouri, Suite 911 Midland, TX 79701		<sup>2</sup> OGRID Number 310809
		<sup>3</sup> API Number 30-025- <b>43258</b>
<sup>4</sup> Property Code <b>316117</b>	<sup>5</sup> Property Name Azure 14 Fee	<sup>6</sup> Well No. 002H

#### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N	14	10 S	36 E		10	South	1330	West	Lea

#### 8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
C	14	10 S	36 E		330	North	1980	West	Lea

#### 9. Pool Information

Pool Name Crossroads; San Andres, East	Pool Code 14270
---	--------------------

#### Additional Well Information

<sup>11</sup> Work Type New	<sup>12</sup> Well Type Oil	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type P	<sup>15</sup> Ground Level Elevation 3994
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 5000	<sup>18</sup> Formation San Andres	<sup>19</sup> Contractor TBD	<sup>20</sup> Spud Date TBD
Depth to Ground water > 70 feet		Distance from nearest fresh water well > 1 mile		Distance to nearest surface water > 1 mile

☒ 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	12-1/4"	8-5/8"	32	2350	1190	Surface
Prod	7-7/8"	5-1/2"	20/23	9737	1105	1800

#### Casing/Cement Program: Additional Comments

Drill 7-7/8" prod hole to 4400±', KOP 4425', drill curve 4427'-5327' MD, 5000' TVD, drill lateral 9737' MD, 5000' TVD. 5-1/2" prod casing to be set at 9737' MD, 5000' TVD. See attached C-102, proposed wellbore diagram and directional plan.

#### 22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	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: *D. Holcomb*

Printed name: Danny J. Holcomb

Title: Agent for Nemo Fund I, LLC

E-mail Address: danny@pwlcc.net

Date: 5/16/2016

Phone: 806-471-5628

#### OIL CONSERVATION DIVISION

Approved By:

*[Signature]*  
Petroleum Engineer

Title:

Approved Date: 05/20/16

Expiration Date: 05/20/18

Conditions of Approval Attached

See Attached

Conditions of Approval