

**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**

<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>4</sup> Property Code <b>716121</b>		<sup>3</sup> API Number 30-025- <b>43259</b>
<sup>5</sup> Property Name Midkiff 25		<sup>6</sup> Well No. 004H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
H	25	10 S	36 E		2610	North	1310	East	Lea

**\* Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
A	24	10 S	36 E		330	North	660	East	Lea

**9. Pool Information**

Pool Name	Pool Code
Crossroads; San Andres, East	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 3967
<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 ~3170'		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	12340	1366	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 12340' MD, 5000' TVD, 5-1/2" prod casing to be set at 12340' 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)

<sup>23</sup> 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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: <i>D. Holcomb</i>		<b>OIL CONSERVATION DIVISION</b>	
Printed name: Danny J. Holcomb		Approved By: <i>[Signature]</i>	
Title: Agent for Nemo Fund I, LLC		Title: <b>Petroleum Engineer</b>	
E-mail Address: danny@pwllc.net		Approved Date: <i>05/20/16</i> Expiration Date: <i>05/20/16</i>	
Date: <i>5/13/2016</i>	Phone: 806-471-5628	Conditions of Approval Attached	

**See Attached**  
**Conditions of Approval**