

**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<br>Nemo Fund I, LLC<br>901 West Missouri, Suite 911<br>Midland, TX 79701 |  | <sup>2</sup> OGRID Number<br>310809             |
|   |  | <sup>3</sup> API Number<br>30-025- <b>43499</b> |
| <sup>4</sup> Property Code<br><b>317159</b>   | <sup>5</sup> Property Name<br>Moe San Andres Unit 35 | <sup>6</sup> Well No.<br><b>1-04H 104H</b>      |

**7. Surface Location**

| UL - Lot | Section | Township | Range | Lot Idn | Feet from | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| A        | 35      | 10 S     | 36 E  |         | 10        | North    | 1310      | East     | 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        | 35      | 10 S     | 36 E  |         | 330       | South    | 660       | East     | Lea    |

**9. Pool Information**

|                                    |                    |
|------------------------------------|--------------------|
| Pool Name<br>Dickenson; San Andres | Pool Code<br>17650 |
|------------------------------------|--------------------|

**Additional Well Information**

|                                 |  |  |                                 |  |
|---------------------------------|--|--|---------------------------------|--|
| <sup>11</sup> Work Type<br>New  | <sup>12</sup> Well Type<br>Oil                   | <sup>13</sup> Cable/Rotary<br>R                    | <sup>14</sup> Lease Type<br>P   | <sup>15</sup> Ground Level Elevation<br>3980 |
| <sup>16</sup> Multiple<br>N     | <sup>17</sup> Proposed Depth<br>5000 <b>9737</b> | <sup>18</sup> Formation<br>San Andres              | <sup>19</sup> Contractor<br>TBD | <sup>20</sup> Spud Date<br>TBD               |
| Depth to Ground water > 70 feet |  | Distance from nearest fresh water well > 1.1 miles |                                 | Distance to nearest surface water ~3700'     |

☒ 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           |
|      |           |             |                  |               |                 | <b>SURFACE</b> |

**Casing/Cement Program: Additional Comments**

Drill 7-7/8" prod hole to 4400±', KOP 4425', drill curve 4427'-5325' 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) |

|   |                     |   |  |
|---|---------------------|---|--|
| <sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.<br>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.<br>Signature: <i>DJ 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@pwlc.net  |                     | Approved Date: <b>12/14/16</b> Expiration Date: <b>12/14/18</b> |  |
| Date: <b>12-14-2016</b>   | Phone: 806-471-5628 | Conditions of Approval Attached                                 |  |