

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 West Missouri, Suite 911 Midland, TX 79701	² OGRID Number 310809
⁴ Property Code 316244	³ Property Name Santa Fe 35
² API Number 30-025- 43265	
³ Well No. 004H	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
I	26	10 S	36 E		2610	South	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

⁹ Pool Name DICKENSON Crossroads; San Andres, East	¹⁰ Pool Code 14270 17650
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Additional Well Information

¹¹ Work Type New	¹² Well Type Oil	¹³ Cable/Rotary R	¹⁴ Lease Type P	¹⁵ Ground Level Elevation 3981
¹⁶ Multiple N	¹⁷ Proposed Depth 5000	¹⁸ Formation San Andres	¹⁹ Contractor TBD	²⁰ Spud Date TBD
Depth to Ground water > 70 feet		Distance from nearest fresh water well ~3696'		Distance to nearest surface water ~3718'

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)

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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: <i>DJ Holcomb</i>	OIL CONSERVATION DIVISION Approved By: <i>[Signature]</i> Title: Petroleum Engineer
Printed name: Danny J. Holcomb	Approved Date: <i>05/20/16</i> Expiration Date: <i>05/20/18</i>
Title: Agent for Nemo Fund I, LLC	Conditions of Approval Attached
E-mail Address: danny@pwllc.net	
Date: <i>5/13/2016</i> Phone: 806-471-5628	

See Attached
Conditions of Approval