

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 316567		³ API Number 30-025-34236
⁵ Property Name Lewis Fee SWD		⁶ Well No. 001

⁷ Surface Location

UL - Lot	Section\	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N	31	9S	37E		1130	South	2544	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

⁹ Pool Information

Pool Name SWD; Devonian	Pool Code 96101
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Additional Well Information

¹¹ Work Type E	¹² Well Type S	¹³ Cable/Rotary R	¹⁴ Lease Type P	¹⁵ Ground Level Elevation 3989
¹⁶ Multiple N	¹⁷ Proposed Depth 12705	¹⁸ Formation Devonian	¹⁹ Contractor TBD	²⁰ Spud Date TBD
Depth to Ground water Greater than 70'		Distance from nearest fresh water well Greater than 1 mile		Distance to nearest surface water Greater than 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	TOC
Surf	17-1/2"	13-3/8"	48	475	500	Surf (existing)
Inter	12-1/4"	8-5/8"	28/32	4172	1500	Surf (existing)
Prod	7-7/8"	5-1/2"	17	12460	2180	4190 (TS)

Casing/Cement Program: Additional Comments

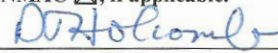
Enclosures – Wellbore diagram, C102, copy of original C102
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²² Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	Cameron/Schaffer

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: Danny J. Holcomb

Title: Agent for Nemo Fund I, LLC

E-mail Address: danny@pwillc.net

Date: **7/26/2016** Phone: 806-471-5628

OIL CONSERVATION DIVISION

Approved By:

Title: **Petroleum Engineer**

Approved Date: **10/11/2016**

Expiration Date: **10/11/2018**

Conditions of Approval Attached

PROPOSED WELLBORE

Configured for SWD Service

Nemo Fund I, LLC

Lewis Fee SWD #1

API # 30-025-34236

1230' FSL x 2544' FWL, UL 'L' Sec 31, T9S, R37E, Lea County, NM

All Depths KB

KB 4005'

GL 3989'

17-1/2" Hole

13-3/8" 48# J-55

Set @ 475'

Cement to surface: yes

T. Yates 2875'

12-1/4" Hole

8-5/8" 28/32# K55

Set @ 4172'

Cement to surface: yes

T. San Andres 4215'

T. Glorieta 5610'

T. Wolfcamp 9020'

T. Penn 9785'

T. Strawn 10645'

T. Atoka 11230'

T. Miss 11860'

T. Devonian 12420'

7-7/8" Hole

5-1/2" 17# J55

Set @ 12460'

Cement to surface: no

TOC @ 4190' (TS)

B1 Slip Type Flange

2-7/8" 6.5# IPC Tbg

TOC @ 4190' (TS)

Pkr Fluid in Annulus

Inj Pkr set below 12,360'

7-7/8" Open Hole
12460' - 12505'

4-3/4" Open Hole
12505' - 12705'

TD @ 12705'

Drawing Not to Scale

EXHIBIT "A"



www.pwllc.net

DJH