

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

HOBBBS OGD  
 RECEIVED  
 MAY 01 2017

WELL API NO. 30-025-34236	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Lewis Fee SWD	
8. Well Number 001	
9. OGRID Number 310809	
10. Pool name or Wildcat SWD; Devonian	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3989' GR	

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other SWD

2. Name of Operator  
NEMO Fund I, LLC

3. Address of Operator  
901 West Missouri, Suite 911, Midland, TX 79701

4. Well Location  
 Unit Letter N : 1130 feet from the South line and 2544 feet from the West line  
 Section 31 Township 9S Range 37E NMPM Lea County

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<p><b>NOTICE OF INTENTION TO:</b></p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/></p> <p>DOWNHOLE COMMINGLE <input type="checkbox"/></p> <p>CLOSED-LOOP SYSTEM <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>	<p><b>SUBSEQUENT REPORT OF:</b></p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/></p> <p>CASING/CEMENT JOB <input type="checkbox"/></p> <p>OTHER: <u>Deepen and Convert to SWD</u> <input checked="" type="checkbox"/></p>
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Per AO SWD-1651 approved 9/29/16 and the C-103 NOI approved 10/11/16, Nemo performed the following work to deepen and convert the well to SWD.

- 1/31/17 - Test anchors, pressure test 5-1/2" casing above existing CIBP at 12410' to 500 psi for 30 minutes, good test.
- 2/1/17 - MIRU WSU, NU BOPE, TIH with workstring and 4-5/8" bit, tag CIBP at 12435', DO 2' cement and CIBP and clean out to 12505' (TD), circulate hole clean, well on slight vacuum.
- 2/2 - 2/8/17 - Drill new 4-5/8" hole from 12505' - 12700' (new TD), attempt to circulate hole clean. During DO, well was taking about 0.2 BPM, made 2 sweeps, well went on strong vacuum. Unable to obtain swab test of Devonian insitu water. PxD workstring and BHA.
- 2/9/17 - RIH with workstring and treating packer, set packer at 12000', pressure test TCA to 500 psi, good.
- 2/10/17 - MIRU acid company, pump 5000 gallons of 15% NE-FE HCL acid @ 7.5 BPM, 1400 psi, flush with 500 bbls of water, well on strong vacuum. PxD workstring and treating packer.

Continued on next page

Re-entry Date

Spud Date:

2/1/2017

Rig Release Date:

2/16/2017

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE D. Holcomb TITLE Agent DATE 4/27/2017

Type or print name Danny J. Holcomb E-mail address: danny@pwillc.net PHONE: 806-471-5628  
**For State Use Only**

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 05/19/17

Conditions of Approval (if any):

**Nemo Fund I, LLC  
Lewis Fee SWD #1  
API # 30-025-34236  
1130 FSL x 2544 FWL  
Unit Letter 'N', Section 31, T9S, R37E  
Lea County, New Mexico**

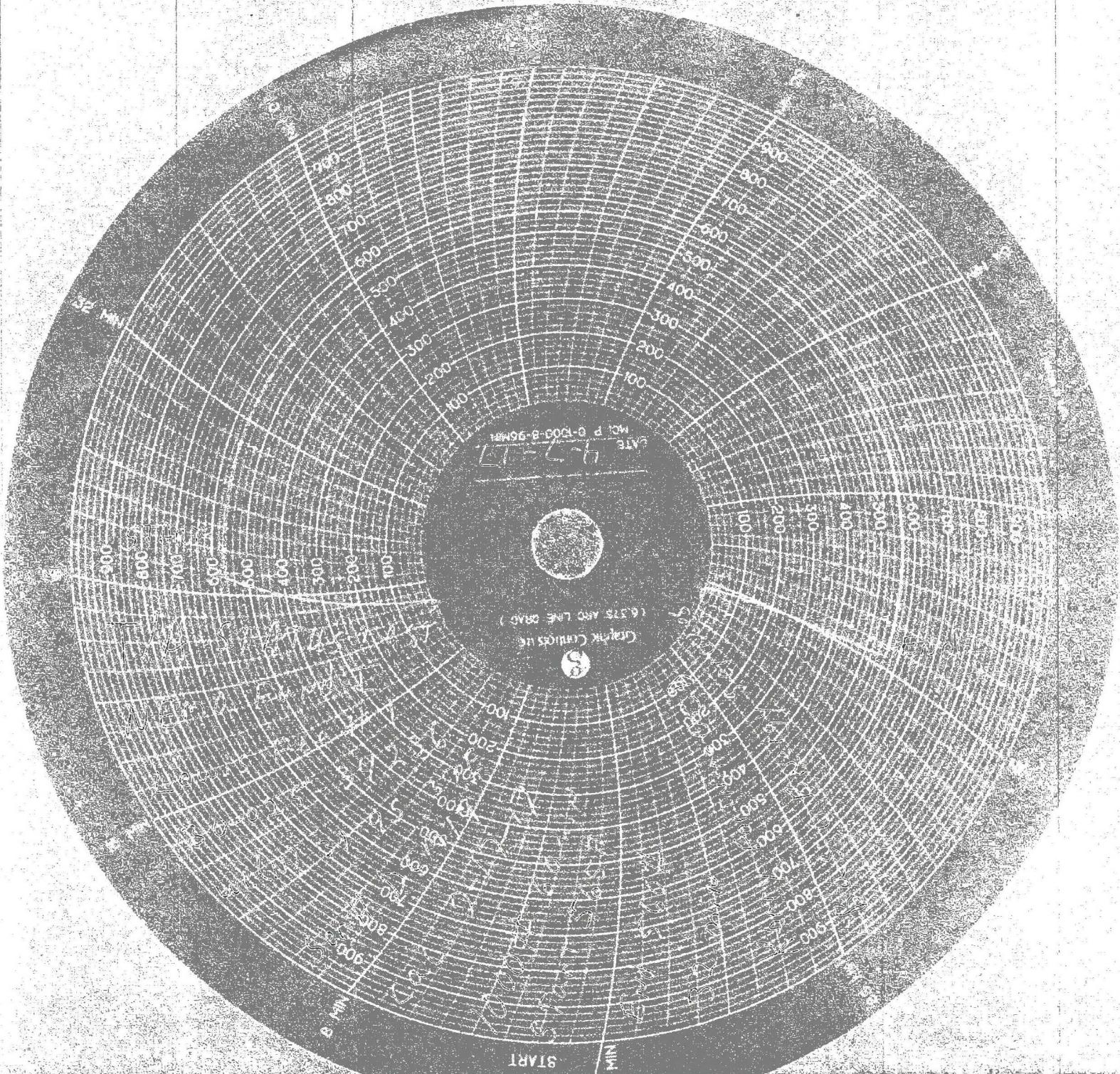
**C103 Deepen and Convert to SWD Activities (cont'd)**

2/16/17 – RIH with injection packer and 2-7/8” int ctd injection tubing, set pkr at 12404’ (56’ above csg shoe), circulate packer fluid in TCA, pressure test annulus to 530 psi for 1 hour, good test. ND BOP, well secured. RDMO WSU.

4/7/17 – MIRU pump truck and chart recorder. Perform TCA MIT with Mr. Kerry Fortner – OCD witnessing. Test TCA to 565 psi for 32 minutes, good test. See copy of chart attached. RDMO pump truck.

Note: Copies of a cement bond log ran on 5/13/16 were emailed to the Santa Fe Engineering Bureau on 9/21/16 and to the District 1 Office on 10/18/16. A copy of this CBL is now available in the NMOCD online log files.

Nemo respectfully requests approval to commence injection into the Devonian formation at the subject well.



DATE 11-17  
NO. P. 8-1000-B-90MM

Graphic Controls Inc.  
16.375 AND LINE GRAD.

MIN  
START