

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

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

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> 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 <u>N</u> : <u>1130</u> feet from the <u>South</u> line and <u>2544</u> feet from the <u>West</u> line Section <u>31</u> Township <u>9S</u> Range <u>37E</u> NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3989' GR	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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, Nemo submits the following completion plan NOI and wellbore diagram for this well.

- 1) Check/test well anchors and replace if necessary. Check for pressure on 8-5/8" and 5-1/2" casing. Plumb 13-3/8" SOW to surface. Pressure test 5-1/2" casing above existing CIBP at 12,410' to 500 psi for a minimum of 30 minutes.
- 2) MIRU WSU x reverse unit, run 4-3/4" bit on 2-7/8" work string, DO CIBP at 12,410', DO float equipment and 200' of open hole from 12,505' to new TD at 12,705', circ hole clean. If formation is not on a strong vacuum, perform and document swab test of Devonian open hole interval to test for hydrocarbon potential, submit test results to District 1 Geologist and Santa Fe Engineering Bureau.

Continued on attachment

Spud Date:		Rig Release Date:	
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I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE DJ Holcomb TITLE Agent DATE 10/6/2016

Type or print name Danny J. Holcomb E-mail address: danny@pwllc.net PHONE: 806-471-5628

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 10/11/2016  
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 Completion Procedure (Continued)**

- 3) If swab test OK, PU work string into casing, establish injection rate using reverse unit pump. If injection test is good, POH L/D work string.
- 4) Provide 24-hr notification to the District 1 Office of pending tubing/packer installation and MIT. Run 2-7/8" internally plastic coated injection tubing and packer, set packer a maximum of 100' above 5-1/2" casing shoe. Circulate packer fluid on backside and pressure test to 500 psi for at least 30 minutes. Chart this MIT for submittal to NMOCD District 1 Office.
- 5) Establish injection test with pump to check capacity. Pump away 1500 bbls and monitor rate/pressure with charts. If injection test is favorable, no initial stimulation is necessary. If test is not favorable, acidize open hole with a minimum of 2000 gallons of 15% HCl, flush with water.
- 6) Submit copies of the CBL ran 5/13/16 to the District 1 Office and the Santa Fe Engineering Bureau prior to injection.
- 7) Begin injection.

# CURRENT WELLBORE

## TA Well

Nemo Fund I, LLC

Lewis Fee #1

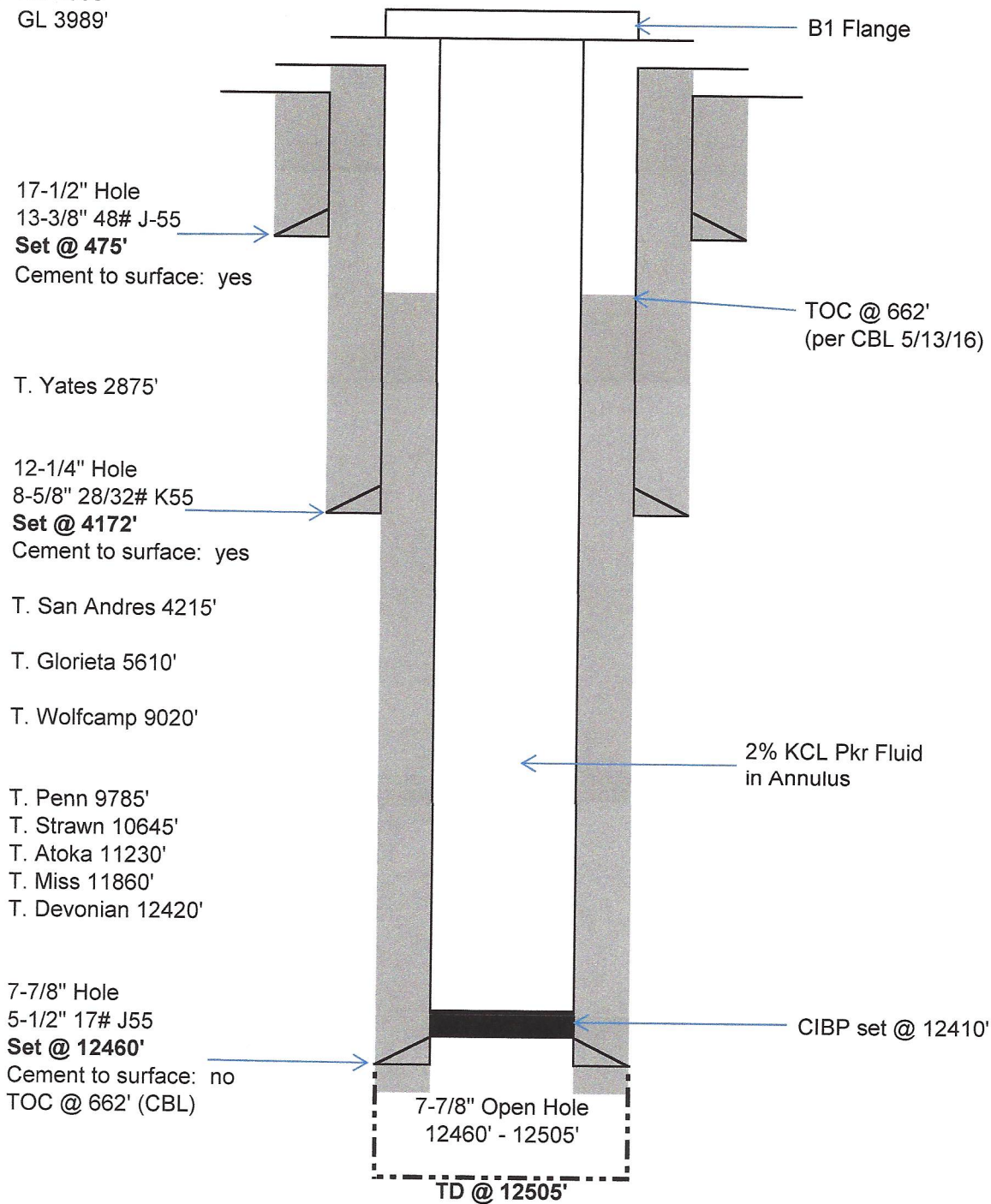
API # 30-025-34236

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

All Depths KB

KB 4005'

GL 3989'



Drawing Not to Scale



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# 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 @ 662' (CBL)

B1 Slip Type Flange

2-7/8" 6.5# IPC Tbg

TOC @ 662'  
(per CBL 5/13/16)

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



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