

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. <b>30 025 42726</b> ✓
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> ✓
2. Name of Operator <b>NEMO Fund I, LLC</b> ✓		6. State Oil & Gas Lease No. VO 9732
3. Address of Operator 5826 New Territory, Sugarland, Texas 77479-5948 Box # 412		7. Lease Name or Unit Agreement Name <b>Williams 12 State</b> ✓
4. Well Location Unit Letter <u>A</u> : <u>150</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>East</u> line Section <u>12</u> Township <u>10 S</u> Range <u>36 E</u> NMPM County <u>Lea</u>		8. Well Number <b>04 H</b> ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number <b>310809</b> ✓
		10. Pool name or Wildcat <b>Crossroads; San Andres, East</b>

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☒

OTHER: ☐

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.

TD 8-3/4" pilot hole @ 5160' (9-7-2015). Run Halliburton open hole logs. Plug back pilot hole w/ 71 bbls "H" mixed 17.5 ppg. TOP of plug calculated @ ± 4205 ft. Tagged cement tagged @ 4100'. Dress cement to 4348'. Set whip at 4354 ft. Failed to get of plug. Set second Whip @ 4345'. Drill Curve & Lateral to MD of 9490 ft. Run Combination string of casing (7.0 inch 29 lb L-80 x 5.5 inch 20 lb L-80) to 9490 ft. Cement Casing w/ 670 sks "C" mixed 11.9 ppg w/ 2.264 yield. Tailed w/ 1260 sks "C" mixed 14.2 ppg w/ 1.282 yield. Full returns during cement job. Circulated 20 bbls (50 sks) to surface. Rig Released @ 06:00 hrs MST 9-30-2015.

Spud Date:

8-31-2015

Rig Release Date:

9-30-2015

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

SIGNATURE

*Richard L. Wright*

TITLE Operations Manager.

DATE 3-9-2016

Type or print name Richard L. Wright

E-mail address: [rwright@carreraenergy.com](mailto:rwright@carreraenergy.com) PHONE: 432 695 6970

For State Use Only

APPROVED BY:

*[Signature]*

TITLE

Petroleum Engineer

DATE

03/28/16

Conditions of Approval (if any):

MAR 30 2016

# Williams 12 State # 4H

Location: Section 12\_T10S\_R36E\_Lea County, New Mexico

API #30-025-42726

DF 18.0 ft. GL 3988

Wellbore Sketch

HOBBS OCD

MAR 16 2016

RECEIVED

Depth  
(TVD-ft)

16" Cond @ ± 53'

500

1000

1500

2000

2500

3000

3500

4000

4500

5000

5500

6000

126 jts 2-7/8" J-55 EUE @ 4096'.

9.625" 36# J-55 LT&C @ 2316 ft\_12-1/4" hole.

Cmt w/ 750 sks "C" 13.7 ppg 1.63 yld. Tailed 385 sks "C" 14.8 ppg 1% CaCl<sub>2</sub> 1.33 yld . Circulated 448 sks.

Directional:

KOP - 4314.

EOC - 5373' 86°-TVD 4952' Max DL 15° @ 4647'

MD- 9490' 90.5°-TVD 4993.86'

Lateral TVD 4974 avg

12 stage perf & plug frac using 69,200 gals 15% HCL + 237,380 lb 100 mesh white sd + 1,013,706 lbs 30/50 white + 179,920 lbs 30/50 Resin Coated. Total load 54,482 bbls.

Summit Sub pump  
4096-4236

7" x 5.5" Cross over 4272'

Perfs: 8826-8625; 8525-8325; 8225-8025; 7925-7725; 7625-7425; 7325-7125; 7025-6825; 6725-6525; 6425-6225; 6050-5925; 5825-5625; 5525-5325 (360 .38" EHD holes)

Pilot hole TD 5160 ft.

BHT 112° F Log

TD- Lateral - 9490'

Float Shoe -9490

Float Collar-9444

X-O (7" x 5.5") - 4272'

7" 29 lb L-80 LTC x 5.5" 20 lb L-80 BTC combo production string

Schl Cmt: Lead ( 670 sks ) "C" 11.9 ppg 2.264 yld. Tailed w/ (1260 sks) "C" 14.2 ppg 1.282 yld. Circulated 50 sks to surface.