

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: 30-015-27592
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-2071-28
7. Lease Name or Unit Agreement Name: Mewbourne WDW-1
8. Well Number: WDW-1 MEWBOURNE
9. OGRID Number: 15694
10. Pool name or Wildcat: Navajo Permo-PENN 96918

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. Proposed Well: Oil Well Gas Well Other: Injection Well

2. Name of Operator: HOLLYFRONTIER NAVAJO REFINING LLC

3. Address of Operator: PO BOX 159, ARTESIA, NM 88211
 501 E MAIN ST. ARTESIA, NM 88210

4. Well Location
 Unit Letter: O : 660 feet from the SOUTH line and 2210 feet from the EAST line
 Section: 31 Township: 17S Range: 28E NMPM County: EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3,678' GL

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input 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: FALL OFF TEST <input checked="" 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.

JULY 25, 2020: Day 1: Start constant injection rate into WDW-1 Mewbourne as well as the three (3) offset wells for at least 30 hours prior to shut-in of WDW-1 for Fall Off Testing. Wellhead pressure will not exceed 1400 psig. Plant personnel will record rate, volume and pressure during the constant rate injection period to ensure steady flow for analysis. Samples of the injection fluid will be collected every 10 hours and analyzed for pH and specific gravity.

JULY 26, 2020: Day 2: Continue constant injection rate into all 4 wells.

JULY 27, 2020: Day 3: While injection continues, run dual downhole memory gauges to test depth making flowing gradient stops every 1,000 feet. Collect pressure data at test depth for minimum of 1 hour while injecting at a constant rate. Shut WDW-1 in and start data collection for a minimum of 30 hours. WDW-2, WDW-3 and WDW-4 will continue injection.

JULY 28, 2020: Day 4: WDW-1 will remain shut-in while collecting pressure data.

JULY 29, 2020: Day 5: After a minimum of 30 hours of data collection, gauges from the well will be pulled making stops every 1,000 feet. After tools reach surface, a second run with sinker bars will tag bottom. Will conduct MIT for minimum of 30 minutes with calibrated pressure gauge.

Note: Will notify Artesia District of schedule for Witnessing.

Spud Date:

Rig Release Date:

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

SIGNATURE Lewis R Dade TITLE: Environmental Specialist DATE: 07/15/2020
 Type or print name: Lewis R. Dade E-mail address: Lewis.Dade@hollyfrontier.com PHONE: 575-746-5281

For State Use Only

APPROVED BY: Carl J. Johnson TITLE: Environmental Engineer DATE: 9/8/2020

Conditions of Approval (if any):

Follow Fall-Off Test Plan.
 Achieve adequate steady-state injection rate and conditions to stress injection zone.