

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

Energy, Minerals and Natural Resources

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

WELL API NO. 30-015-44677
5. Indicate Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE
6. State Oil & Gas Lease No. NM0255527A
7. Lease Name or Unit Agreement Name
8. Well Number: WDW-4
9. OGRID Number: 15694
10. Pool name or Wildcat: SILURIAN-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

1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other: UIC Injection Well <input type="checkbox"/>
2. Name of Operator: HOLLYFRONTIER NAVAJO REFINING LLC
3. Address of Operator: P.O. BOX 159, ARTESIA, NM 88210
4. Well Location: 32.816088 -104.249871 NAD83 Unit Letter: <u>K</u> : <u>1319</u> feet from the <u>SOUTH</u> line and 2493 feet from the <u>WEST</u> line Section : 23 Township: 17S Range: 27E NMPM County: EDDY
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3565

## 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 ☐  
**OTHER:** Pressure Fall Off ☐  
 /Test & MIT ☐

## 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.

**Day 1: June 20, 2021;** Start constant Injection Rate of 160 gpm into WDW-4, (30-015-44677) as well as the three (3) other injection wells for at least 30 hours prior to shut-in of WDW-4 for Fall Off Testing. Wellhead pressure on WDW-1, WDW-2 and WDW-3 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. Injection fluid samples will be collected every 10 hours and analyzed for pH and specific gravity.

**Day 2: June 21, 2021:** Continue constant injection rate into all 4 wells.

**Day 3: June 22, 2021** 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 a minimum of 1 hour while injecting at a constant rate. Shut WDW-4 in and start data collection for a minimum of 30 hours. WDW-1, WDW-2 and WDW-3 will continue normal injection and operation.

**Day 4: June 23, 2021.** WDW-4 is still shut in while collecting pressure data.

**Day 5: June 24, 2021.** After a minimum of 30 hours of data collection, gauges will be pulled from the well making stops every 1,000 feet. After tools reach surface, a second run with sinker bars will tag bottom. MIT will be conducted for a minimum of 30 minutes with calibrated pressure gauge.

NOTE: Will notify Artesia District of schedule for Witnessing of bottom hole gauge install and MIT. .

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

Type or print name LewisR.DadeTITLE Env.Spec.DATE 5/21/2021E-mail address: Lewis.Dade@hollyfrontier.com - PHONE: 575-746-5281**For State Use Only**

APPROVED BY: \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

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**District IV**  
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Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

COMMENTS  
  
Action 29055

COMMENTS

Operator: NAVAJO REFINING COMPANY, L.L.C. P.O. Box 159 Artesia, NM 88211	OGRID: 15694
	Action Number: 29055
	Action Type: [C-103] NOI General Sundry (C-103X)

COMMENTS

Created By	Comment	Comment Date
cchavez	Fail-Off Test 2021	6/8/2021

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**State of New Mexico**  
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CONDITIONS

Action 29055

**CONDITIONS**

Operator: NAVAJO REFINING COMPANY, L.L.C. P.O. Box 159 Artesia, NM 88211	OGRID: 15694
	Action Number: 29055
	Action Type: [C-103] NOI General Sundry (C-103X)

**CONDITIONS**

Created By	Condition	Condition Date
cchavez	Conditions of approval are as follows: 1) Follow OCD approved Test Plan; 2) Sundry should indicate injection into WDW-4 with monitoring of WDWs 1, 2 and 3; and 3) Notify Artesia District Office of date with time for test to witness installation of bottom hole pressure gauge(s) and/or date with time of injection shut-off into WDW-4 for immediate pressure fall-off period.	6/8/2021