

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 ☒ FEE ☐

6. State Oil & Gas Lease No.  
B-2071-28

7. Lease Name or Unit Agreement Name

MEWBOURNE WDW-1

8. Well Number: WDW-1

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. Type of Well: Oil Well ☐ Gas Well ☒ Other: INJECTION WELL

2. Name of Operator  
HOLLYFRONTIER NAVAJO REFINERY LLC

3. Address of Operator  
P.O. BOX 159, 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.)  
3678' GL

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: PRESSURE FALL OFF TEST

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.

JUNE, 2019; Day 1; Install bottomhole gauge into MEWBOURNE WDW-1 . Continue Injection into all four (4) wells.

JUNE, 2019; Day 2; Continue normal Injection into all four (4) wells.

JUNE, 2019; Day 3 : A constant Injection Rate will be established in WDW-2, WDW-3 and WDW-4. A constant injection rate will be established in the MEBOURNE WDW-1 at 160 gpm and continue for a 30 hour injection period. Wellhead pressure will not exceed 1400 psig. Plant personnel will record rate, volume, and pressure during this 30 hours for all wells to confirm that a constant pre-falloff injection rate is maintained. Samples of the injection fluid will be collected every 10 hours and analyzed for ph and specific gravity.

JUNE, 2019; Day 4: WDW-1 will be shut in for a 30-hour falloff period. WDW-2, WDW-3 and WDW-4 will continue constant injection rates of 160 gpm.

JUNE, 2019; Day 5: MEWBOURNE WDW-1 will continue to be shut in while monitoring falloff pressure.

JUNE, 2019; Day 6: Acquire downhole pressure gauge from MEWBOURNE WDW-1. Tag bottom of fill and come out of hole very slowly, making 7-minute gradient stops every 1000 feet ( 7000 ft, 6000 ft, 5000 ft, 4000 ft, 3000 ft, 2000 ft, 1000 ft, surface). Well turned back over to Navajo.

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

*L.R. Dade*

TITLE: Env. Spec. DATE: 5/15/2019

Type or print name: L.R.Dade E-mail address: Lewis.Dade@hollyfrontier.com PHONE: 575-746-5281

For State Use Only

APPROVED BY: *[Signature]* TITLE: Environmental Engineer DATE: 5/17/19

Conditions of Approval (if any):