

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

8. Well Number: MEWBOURNE
WDW-1

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

2. Name of Operator
HollyFrontier Navajo Refining 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: Perform 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.

SEPT,2018; Day 1; Install bottomhole gauge into Mewbourne WDW-1 . Continue Injection into all three (3) wells.

SEPT,2018; Day 2; Continue normal Injection into all three (3) wells.

SEPT,2018; Day 3 : A constant Injection Rate will be established in WDW-2 and WDW-3. A constant injection rate will be established in the Mewbourne 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.

SEPT,2018; Day 4: Mewbourne WDW-1 will be shut in for a 30-hour falloff period. WDW-2 and WDW-3 will continue constant injection rates of 160 gpm.

SEPT, 2018; Day 5: Mewbourne WDW-1 will continue to be shut in while monitoring falloff pressure.

SEPT,2018; Day 6: Acquire downhole pressure guage 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 Lewis R. Dade TITLE: Env. Specialist DATE: 9/4/2018

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

For State Use Only

APPROVED BY: Corey J. Chavez TITLE: Environmental Engineer DATE: 9/4/2018
Conditions of Approval (if any):

- Follow Fall-off Test plan WDW-1