

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

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.)		WELL API NO. 30-015-20894
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION WELL		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator HOLLYFRONTIER NAVAJO REFINERY LLC		6. State Oil & Gas Lease No. B-2071-28
3. Address of Operator P.O. BOX 159, ARTESIA, NM. 88210		7. Lease Name or Unit Agreement Name CHUKKA WDW-2
4. Well Location Unit Letter <u>E</u> <u>1980</u> feet from the <u>NORTH</u> line and <u>660</u> feet from the <u>WEST</u> line Section: 12 Township: 18S Range: 27E NMPM County: EDDY		8. Well Number: WDW-2 OGRID Number : 15694
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3678' GL		10. Pool name or Wildcat PENN 9691

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.

JULY, 2019; Day 1; Install bottomhole gauge into CHUKKA WDW-2. Continue Injection into all four (4) wells.

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

JULY, 2019; Day 3 : A constant Injection Rate will be established in WDW-1, WDW-3 and WDW-4. A constant injection rate will be established in the CHUKKA WDW-2 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.

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

JULY, 2019; Day 5: CHUKKA WDW-2 will continue to be shut in while monitoring falloff pressure.

JULY, 2019; Day 6: Acquire downhole pressure gauge from CHUKKA WDW-2. 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:

Env. Eng.

TITLE: Environmental Engineer

DATE: 5/17/19

Conditions of Approval (if any):