

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

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

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)</p>		<p>WELL API NO. 30-015-20894</p>
<p>1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/></p>		<p>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></p>
<p>2. Name of Operator HOLLYFRONTIER NAVAJO REFINERY LLC</p>		<p>6. State Oil &amp; Gas Lease No. B-2071-28</p>
<p>3. Address of Operator P.O. Box 159, Artesia, NM 88210</p>		<p>7. Lease Name or Unit Agreement Name Chukka WDW-2</p>
<p>4. Well Location Unit Letter <u>E</u> <u>1,980</u> feet from the <u>  </u> NORTH <u>  </u> line and <u>  </u> 660 <u>  </u> feet from the <u>  </u> WEST <u>  </u> line Section <u>  12  </u> Township <u>  18S  </u> Range <u>  27E  </u> NMPM County: <u>  EDDY  </u></p>		<p>8. Well Number: WDW-2</p>
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,678' GL</p>		<p>9. OGRID Number: 15694</p>
<p>10. Pool name or Wildcat PENN 9681</p>		

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

<p><b>NOTICE OF INTENTION TO:</b></p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>          TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>          PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/>          DOWNHOLE COMMINGLE <input type="checkbox"/>          CLOSED-LOOP SYSTEM <input type="checkbox"/>          OTHER: PRESSURE FALLOFF TEST / MIT <input checked="" type="checkbox"/></p>	<p><b>SUBSEQUENT REPORT OF:</b></p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>          COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/>          CASING/CEMENT JOB <input type="checkbox"/>          OTHER: <input type="checkbox"/></p>
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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 1, 2020; Day 1: Begin constant-rate injection (+/- 10%) into CHUKKA WDW-2 as well as the three (3) offset wells for at least 30 hours prior to shut-in of WDW-2 for falloff testing. Target rate for WDW-2 is approximately 160 gpm. Wellhead pressure will not exceed 1,400 psig. Plant personnel will record rate, volume and pressure during the constant-rate injection period to ensure steady flow for analysis. Samples of the injectate will be collected approximately every 10 hours and analyzed for pH and specific gravity.

June 2, 2020; Day 2: Continue constant-rate injection into all four (4) wells.

June 3, 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 at least 1 hour while injecting at constant rate. Shut in WDW-2 and collect falloff data for a minimum of 30 hours. WDW-1, WDW-3 and WDW-4 will continue injection at constant rate until downhole memory gauges are pulled from WDW-2.

June 4, 2020; Day 4: WDW-2 will remain shut-in while collecting falloff pressure data using downhole memory gauges.

June 5, 2020; Day 5: After a minimum of 30 hours of falloff data collection, remove gauges from the well making 5-minute gradient stops every 1,000 feet. Note the top of fill will be tagged either with gauges prior to pulling from the well, or on a second run with sinker bars after gauges are removed (TBD). Conduct MIT for 30 min. minimum. Rig down wireline and return well to service.

Spud Date:

Rig Release Date:

Denied no signature