

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: UIC INJECTION WELL		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator HF SINCLAIR NAVAJO REFINERY		6. State Oil & Gas Lease No. B-2071-28
3. Address of Operator P.O. BOX 159, ARTESIA, NM 88211-0159		7. Lease Name or Unit Agreement Name CHUKKA WDW-2
4. Well Location Unit Letter: E : 1980 feet from the NORTH line and 660 feet from the WEST line Section: 12 Township: 18S Range : 27E NMPM County: EDDY		8. Well Number: WDW-2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,678' GL		9. OGRID Number: 15694
		10. Pool name or Wildcat PENN 9681

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input checked="" type="checkbox"/> PRESSURE FALL OFF TEST / MIT	OTHER: <input type="checkbox"/>

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 5th: Sunday: Day 1, Start constant rate injection into WDW-2, Chukka as well as the other three (3) offset wells for at least 30 hours prior to shut-in of WDW-2 for Fall Off 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 to ensure steady flow. Samples of the injectate will be collected approximately every 10 hours and analyzed for pH and specific gravity.

June 6th: Monday: Day 2, Continue constant injection rate into all four wells.

June 7th: Tuesday: Day 3 While injection continues, will 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 a constant rate. Shut in WDW-2 and collect Fall Off Data for a minimum of 30 hours. WDW-1, WDW-2 and WDW-4 will continue a constant injection rate until the Downhole Memory Gauges are retrieved.

June 8th: Wednesday: Day 4: WDW-2 is shut in and fall off data is being collected with the Downhole Memory Gauges.

June 9th: Thursday: Day 5: After the minimum of 30 hours of data collection, the gauges will be removed from the well making 5-minute gradient stops every 1,000 feet. Note the top of fill will be tagged either with the gauges prior to pulling them from the well, or a second run with sinker bars will be made after the tools are removed (TBD). Conduct MIT for a minimum of 30 minutes prior to rigging down. Rig down wireline and return well to service.

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. SPEC DATE: 05/17/2022

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

For State Use Only

APPROVED BY: Carl J. Chavez TITLE: Environmental Engineer DATE: 5/18/2022

Conditions of Approval (if any):

District I
1625 N. French Dr., Hobbs, NM 88240
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COMMENTS

Action 107530

COMMENTS

Operator: NAVAJO REFINING COMPANY, L.L.C. P.O. Box 159 Artesia, NM 88211	OGRID: 15694
	Action Number: 107530
	Action Type: [C-103] NOI General Sundry (C-103X)

COMMENTS

Created By	Comment	Comment Date
cchavez	WDW-2 Fall Off Test (FOT) 2022	5/18/2022

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cchavez	None	5/18/2022