

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

<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.)		WELL API NO. 30-015-20894
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other – UIC Injection Well <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator HF SINCLAIR 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>1,980</u> feet from the <u>NORTH</u> line and <u>660</u> feet from the <u>WEST</u> line Section <u>12</u> Township <u>18S</u> Range <u>27E</u> NMPM County: <u>EDDY</u>		8. Well Number: WDW-2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,533 GL		9. OGRID Number: 15694
		10. Pool name or Wildcat 96918

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: PRESSURE FALLOFF TEST <input checked="" type="checkbox"/>	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.

**December 16, 2025; Day 1:** Begin constant-rate injection (+/- 10%) into CHUKKA WDW-2 for at least 30 hours prior to shut-in of WDW-2 for falloff testing. Target rate for WDW-2 is approximately 70 gpm. Wellhead pressure will not exceed maximum permitted injection pressure. 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 and analyzed for pH and specific gravity.

**December 17, 2025; Day 2:** Continue constant-rate injection into WDW 2.

**December 18, 2025; Day 3:** While injection continues, run dual downhole memory gauges to test depth of 7,557 feet BGL, making flowing gradient stops every 2,000 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.

**December 19, 2025; Day 4:** WDW-2 will remain shut-in while collecting falloff pressure data using downhole memory gauges.

**December 20, 2025; Day 5:** After a minimum of 30 hours of falloff data collection, remove gauges from the well making 5-minute gradient stops every 2,000 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).

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 ON BEHALF OF C. HINKINS TITLE Environmental Manager DATE 12.11.25

Type or print name Case Hinkins E-mail address: case.hinkins@hfsinclair.com PHONE: 575-746-5399

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

COMMENTS

Action 534186

COMMENTS

Operator: HF Sinclair Navajo Refining LLC ATTN: GENERAL COUNSEL Dallas, TX 75201	OGRID: 15694
	Action Number: 534186
	Action Type: [C-103] NOI General Sundry (C-103X)

COMMENTS

Created By	Comment	Comment Date
cchavez	WDW-2 FOT Sundry 2025	12/11/2025

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Created By	Condition	Condition Date
cchavez	None	12/11/2025