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

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

Form C-103
Revised July 18, 2013

WELL API NO.
30-015-26575

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-2071-28

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.)

7. Lease Name or Unit Agreement Name
GAINES WDW-3

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

8. Well Number: WDW-3

2. Name of Operator
HF SINCLAIR NAVAJO REFINERY LLC

9. OGRID Number: 15694

3. Address of Operator
P.O. Box 159, Artesia, NM 88210

10. Pool name or Wildcat

4. Well Location
Unit Letter_N_____790____feet from the _____SOUTH_ line and __2,253_____feet from the _____WEST_____line
Section 1 Township 18S Range 27E NMPM County: EDDY

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3,531' GL

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: PRESSURE FALLOFF TEST / MIT ☒		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.

August 9, 2025; Day 1: Begin constant-rate injection (+/- 10%) into GAINES WDW-3 prior to shut-in of WDW-3 for falloff testing. Target rate for WDW-3 is approximately 95 gpm. Wellhead pressure will not exceed 1,400 psig. Samples of the injectate will be collected and analyzed for pH and specific gravity. Record electronic injection rate and pressure using surface gauges during the entire constant rate injection period for inclusion in final report.
August 10-11, 2025; Day 2 & 3: Continue constant-rate injection into WDW-3.
August 12, 2025; Day 4: While injection continues, run dual downhole memory gauges to test depth 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-3 and collect falloff data for a minimum of 60 hours.
August 13-14, 2025; Day 5-6: WDW-3 will remain shut-in while collecting falloff pressure data using downhole memory gauges.
August 15, 2025; Day 7: After a minimum of 60 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). 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 _____ TITLE ___Environmental Manager_____ DATE 8-6-25

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 492569

COMMENTS

Operator: HF Sinclair Navajo Refining LLC ATTN: GENERAL COUNSEL Dallas, TX 75201	OGRID: 15694
	Action Number: 492569
	Action Type: [C-103] NOI General Sundry (C-103X)

COMMENTS

Created By	Comment	Comment Date
cchavez	WDW-3 FY25 Q4 FOT	8/6/2025

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CONDITIONS

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Operator: HF Sinclair Navajo Refining LLC ATTN: GENERAL COUNSEL Dallas, TX 75201	OGRID: 15694
	Action Number: 492569
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
cchavez	1. Notify OCD Artesia Office of dates and times for BHG install/removal and injection shut-in start of FOT monitoring in order to witness aspects of the test. 2. Inspectors may require changes as needed based on the well situation.	8/6/2025