

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

WELL API NO.
30-015-27592
5. Indicate Type of Lease
STATE [] FEE [x]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name
Mewbourne WDW-1
8. Well Number: WDW-1
9. OGRID Number: 15694
10. Pool name or Wildcat
96918
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,678' GL

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.)
1. Type of Well: Oil Well [] Gas Well [] Other - UIC Injection Well
2. Name of Operator
HF SINCLAIR NAVAJO REFINERY LLC
3. Address of Operator
P.O. Box 159, Artesia, NM 88210
4. Well Location
Unit Letter O 659 feet from the South line and 2,377 feet from the EAST line
Section 31 Township 17S Range 28E NMPM County: EDDY

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 FALLOFF TEST / MIT [x]
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.

April 26, 2026; Day 1: Begin constant-rate injection (+/- 10%) into Mewbourne WDW-1 for at least 30 hours prior to shut-in of WDW-1 for falloff testing. Target rate for WDW-1 is approximately 60 gpm. Wellhead pressure will not exceed 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.

April 27, 2026; Day 2: Continue constant-rate injection into WDW-1.

April 28, 2026; Day 3: 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 approximately 1 hour while injecting at constant rate. Shut in WDW-1 and collect falloff data for a minimum of 30 hours.

April 29, 2026; Day 4: WDW-1 will remain shut-in while collecting falloff pressure data using downhole memory gauges.

April 30, 2026; 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). Rig down wireline. MIT is planned to be conducted on 04/30 but may be conducted at a later date depending on operational constraints. The MIT will be run for a minimum of 30 minutes recording data with a chart recorder. Bradenhead testing is not possible based on wellhead construction.

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 [Signature] TITLE: Environmental Manager DATE 4-9-26

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):

Specific Mechanical Integrity Test Procedures:

- A. Notify regulatory agency inspectors of test schedule.
- B. Ensure that well to be tested has been shut-in for a minimum of 24 hours. Record initial annulus pressure. Record tubing injection pressure.
- C. Use pressure washer or similar equipment to raise the annulus pressure to more than 500 psi.
- D. Install certified circle chart recorder and record at least 2 minutes of data indicating that the unit has been correctly zeroed.
 - a. Chart may be set to record over a period of one or two hours using a 24 hr chart
- E. Slowly open valves from annulus to chart recorder while recording.
- F. Record annulus pressure for at least 30 minutes. Test must lose less than 10% in 30 minutes, with test data stabilized (+/- 1%) in the final 10 minutes. The test may be extended by one of the following methods:
 - a. Test may be extended to an hour if the recorder is set to record over an hour
 - b. Test may be extended to more than an hour if the recorder is set to record over 2 hours
- G. Bleed annulus down to normal operating pressure, recording data on chart recorder.
- H. Shut annulus valves at the wellhead and bleed off pressure to chart recorder, recording the needle returning to zero, +/- 10 psi.
- I. Return monitoring and annulus system to service and return well to operator control.
- J. Provide copy of test gauge certification to inspector on-site. Provide copy of field test records and certified annulus pressure gauge calibration data to agency in written report.

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 574005

COMMENTS

Operator: HF Sinclair Navajo Refining LLC ATTN: GENERAL COUNSEL Dallas, TX 75201	OGRID: 15694
	Action Number: 574005
	Action Type: [C-103X] NOI General Sundry (C-103X)

COMMENTS

Created By	Comment	Comment Date
cchavez	WDW-1 Fall-Off Test w MIT FY26	4/16/2026

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CONDITIONS

Action 574005

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Operator: HF Sinclair Navajo Refining LLC ATTN: GENERAL COUNSEL Dallas, TX 75201	OGRID: 15694
	Action Number: 574005
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CONDITIONS

Created By	Condition	Condition Date
cchavez	1. Contact the OCD Artesia Office to schedule a date and time to witness the well MIT. 2. Contact the OCD Artesia Office to communicate on the dates and times to witness the following: Installation and removal of bottom hole gauges; and date and time when FOT monitoring will begin.	4/16/2026