

State of New Mexico
Energy, Minerals and Natural Resources

Form *Page 1 of 7*
Revised July 18, 2013

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

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 ☐
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

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

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,603' GL

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 ☒

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.

WDW 1 Workover Plan – Estimated Start date (October, 8, 2025)

- Move in and rig up workover rig and associated equipment
- Run tubing punch and punch holes in tubing above the packer
- Kill well with clear kill brine (exact brine dependent on shut-in tubing pressure and chemical compatibility)
- Rig down wellhead and install blowout preventors (BOPs)
- Release tubing hanger and packer, pull out of hole
- Run casing scraper on workstring to approximately 7,880 feet KB (7867' BGL)
- Run casing inspection log to approximately 7,880 feet KB (7867' BGL)
- Run retrievable bridge plug to 7,850-7,900 feet BGL (7,838' – 7887' BGL); conduct pressure test to 500 psi minimum for at least 30 minutes
- Assuming a good pressure test, release bridge plug and pull out of hole
- Pick up a new 7-inch packer and run in the hole with new 4 1/2-inch injection tubing
- Pump one annulus volume of inhibited freshwater down the casing as packer fluid
- Set packer within or immediately above the permitted injection interval
- Conduct pressure test to greater than 500 psi for 30 minutes
- Assuming a successful test, provide notice to OCD for an official MIT
- Rig down BOPs and re-install wellhead. Rig down workover rig
- Conduct official MIT per OCD guidance and attached MIT procedures
- Return well to injection
- Submit report of workover activities to OCD within 30 days

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 Env. Manager

DATE 10-6-25

Type or print name _____ E-mail address: _____ PHONE: _____

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any): _____

Specific Mechanical Integrity Test Procedures:

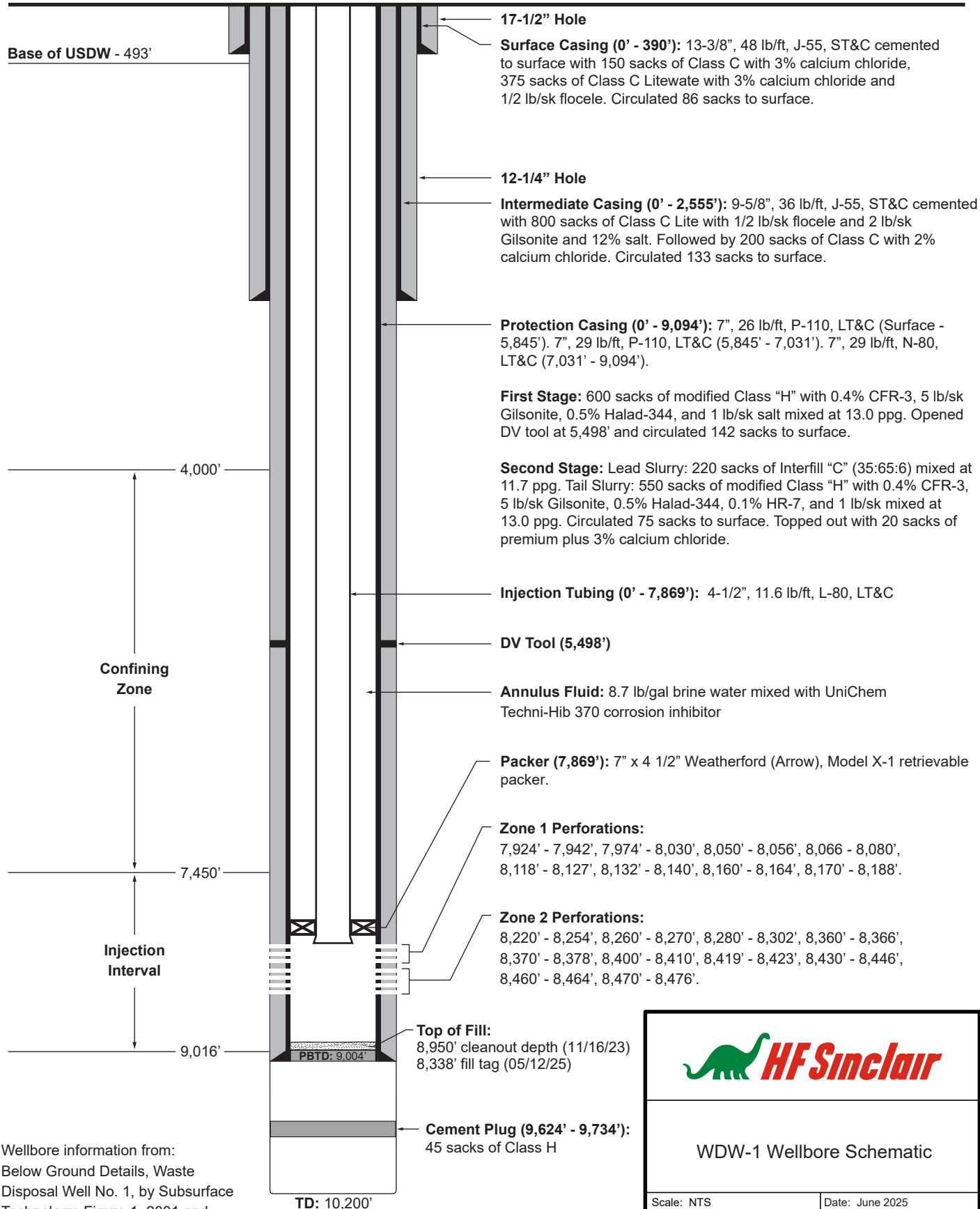
- A. Notify regulatory agency inspectors of test schedule.
- B. Ensure that well to be tested has been shut-in for a minimum of 24 hours. Record initial annulus pressure. Record tubing injection pressure.
- C. Use pressure washer or similar equipment to raise the annulus pressure to more than 500 psi.
- 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 well 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.

WDW 1 Workover Plan – Estimated Start date (October, 8, 2025)

- Move in and rig up workover rig and associated equipment
- Run tubing punch and punch holes in tubing above the packer
- Kill well with clear kill brine (exact brine dependent on shut-in tubing pressure and chemical compatibility)
- Rig down wellhead and install blowout preventors (BOPs)
- Release tubing hanger and packer, pull out of hole
- Run casing scraper on workstring to approximately 7,880 feet KB (7867' BGL)
- Run casing inspection log to approximately 7,880 feet KB (7867' BGL)
- Run retrievable bridge plug to 7,850-7,900 feet BGL (7,838' – 7887' BGL); conduct pressure test to 500 psi minimum for at least 30 minutes
- Assuming a good pressure test, release bridge plug and pull out of hole
- Pick up a new 7-inch packer and run in the hole with new 4 ½-inch injection tubing
- Pump one annulus volume of inhibited freshwater down the casing as packer fluid
- Set packer within or immediately above the permitted injection interval
- Conduct pressure test to greater than 500 psi for 30 minutes
- Assuming a successful test, provide notice to OCD for an official MIT
- Rig down BOPs and re-install wellhead. Rig down workover rig
- Conduct official MIT per OCD guidance and attached MIT procedures
- Return well to injection
- Submit report of workover activities to OCD within 30 days

OCD UIC Permit: UICI-008-1
 Well API Number: 30-015-27592
 Eddy County, New Mexico
 Sec. 31, T17S-R28E
 Lat. 32.785222° / Long. -104.21395° (NAD 83)

All depths referenced to Kelly Bushing (KB)
 elevation 12.5' above ground level.
 Ground Level Elevation: +3,603.3' MSL



Wellbore information from:
 Below Ground Details, Waste
 Disposal Well No. 1, by Subsurface
 Technology, Figure 1, 2001 and
 2018 Workover.

NOT TO SCALE



WDW-1 Wellbore Schematic

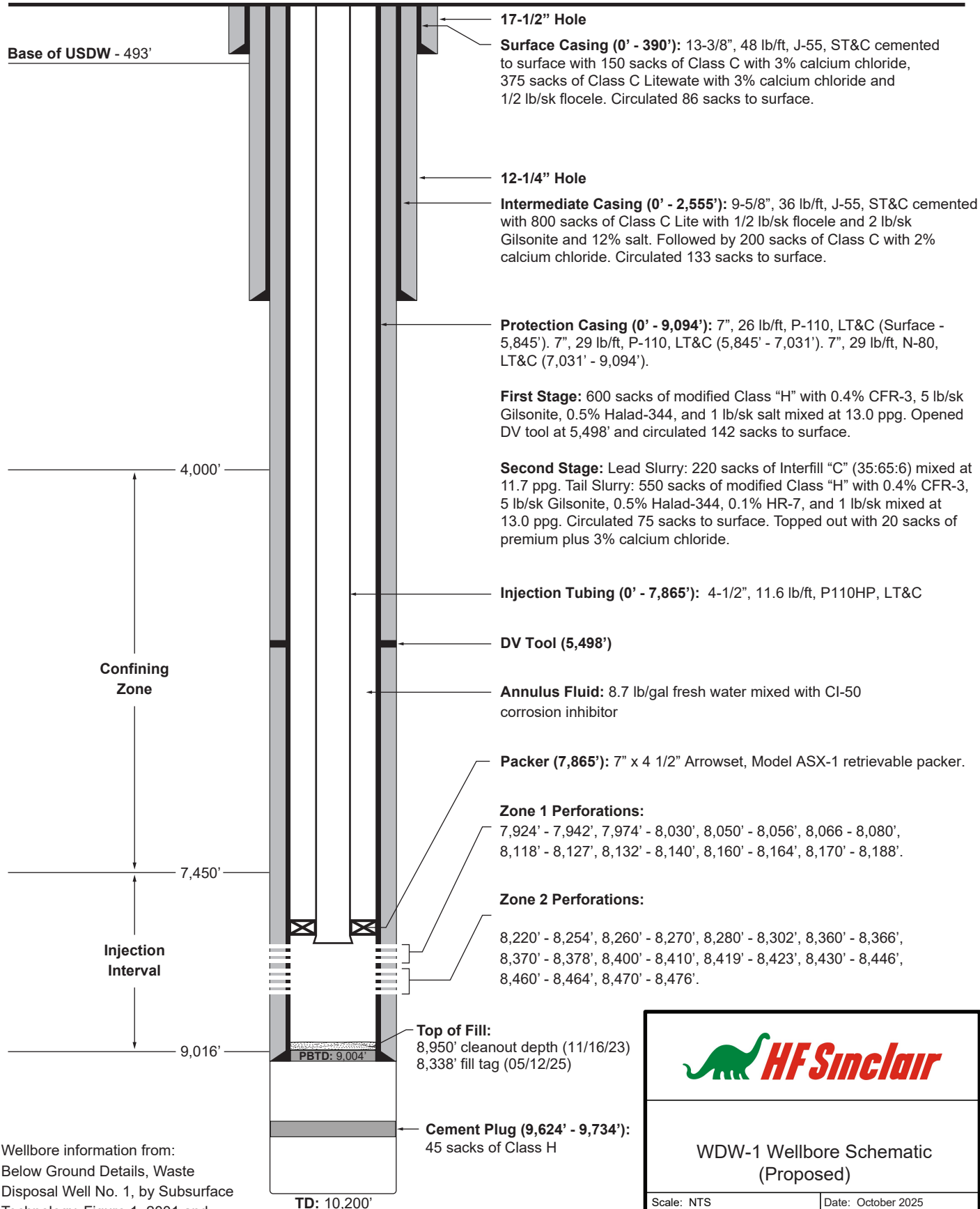
Scale: NTS	Date: June 2025
WDW-01 WB.pdf	By: WEK Checked: WJ



5935 South Zang Street, Suite 200
 Littleton, Colorado 80127 USA
 303-290-9414
www.petrotek.com

OCD UIC Permit: UICI-008-1
 Well API Number: 30-015-27592
 Eddy County, New Mexico
 Sec. 31, T17S-R28E
 Lat. 32.785222° / Long. -104.21395° (NAD 83)

All depths referenced to Kelly Bushing (KB)
 elevation 12.5' above ground level.
 Ground Level Elevation: +3,603.3' MSL



Wellbore information from:
 Below Ground Details, Waste
 Disposal Well No. 1, by Subsurface
 Technology, Figure 1, 2001 and
 2018 Workover.

NOT TO SCALE

	
WDW-1 Wellbore Schematic (Proposed)	
Scale: NTS	Date: October 2025
WDW-01 WB.pdf	By: WEK Checked: WJ
	
5935 South Zang Street, Suite 200 Littleton, Colorado 80127 USA 303-290-9414 www.petrotek.com	

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 512265

COMMENTS

Operator: HF Sinclair Navajo Refining LLC ATTN: GENERAL COUNSEL Dallas, TX 75201	OGRID: 15694
	Action Number: 512265
	Action Type: [C-103] NOI Workover (C-103G)

COMMENTS

Created By	Comment	Comment Date
cchavez	Corrective Action subsequent to discovery of tubing leak and investigation post FOT 2025. Tubing and packer replacement as per original well construction.	10/10/2025

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

CONDITIONS

Action 512265

CONDITIONS

Operator: HF Sinclair Navajo Refining LLC ATTN: GENERAL COUNSEL Dallas, TX 75201	OGRID: 15694
	Action Number: 512265
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
cchavez	None	10/10/2025