

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

Energy, Minerals and Natural Resources

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 ☐

6. State Oil & Gas Lease No.

B-2071-28

7. Lease Name or Unit Agreement Name

Mewbourne WDW-1

8. Well Number: WDW-1

9. OGRID Number: 15694

10. Pool name or Wildcat

PENN 96918

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 660 feet from the South line and 2,310 feet from the EAST line

Section 31 Township 17S Range 28E NMPM County: Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3,678' 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.

- Utilizing coiled tubing, HF Sinclair will conduct a cleanout and 2-stage acid stimulation of the injection interval in WDW-1 to increase injectivity into the permitted injection zone.
- Stage 1 will consist of cleaning out fill to maximum achievable depth followed by spotting 40 bbls of acid blend containing 15% HCl, 11.2% xylene, 75 gpt 50% citric acid, 40gpt AcidLink 701A, 12gpt PlexHib 166, 12gpt PlexBreak 145, and allowing well to soak overnight.
- Stage 2 will consist of continuing to clean to maximum achievable depth followed by spotting 40 bbls of acid blend containing 7.5% HCl, 5.6% xylene, 75 gpt 50% citric acid, 20gpt AcidLink 701A, 6gpt PlexHib 166, 6gpt PlexBreak 145 followed by displacement.
- Following completion of stimulation activities, stimulation fluids produced would be reinjected into the well.
- NOTE:** Work is expected to be performed during November / December 2023.

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

10-26-23

Type or print name

Case Hinkins

E-mail address:

Case.Hinkins@HFSinclair.com

PHONE:

575-746-5399

For State Use Only

APPROVED BY:

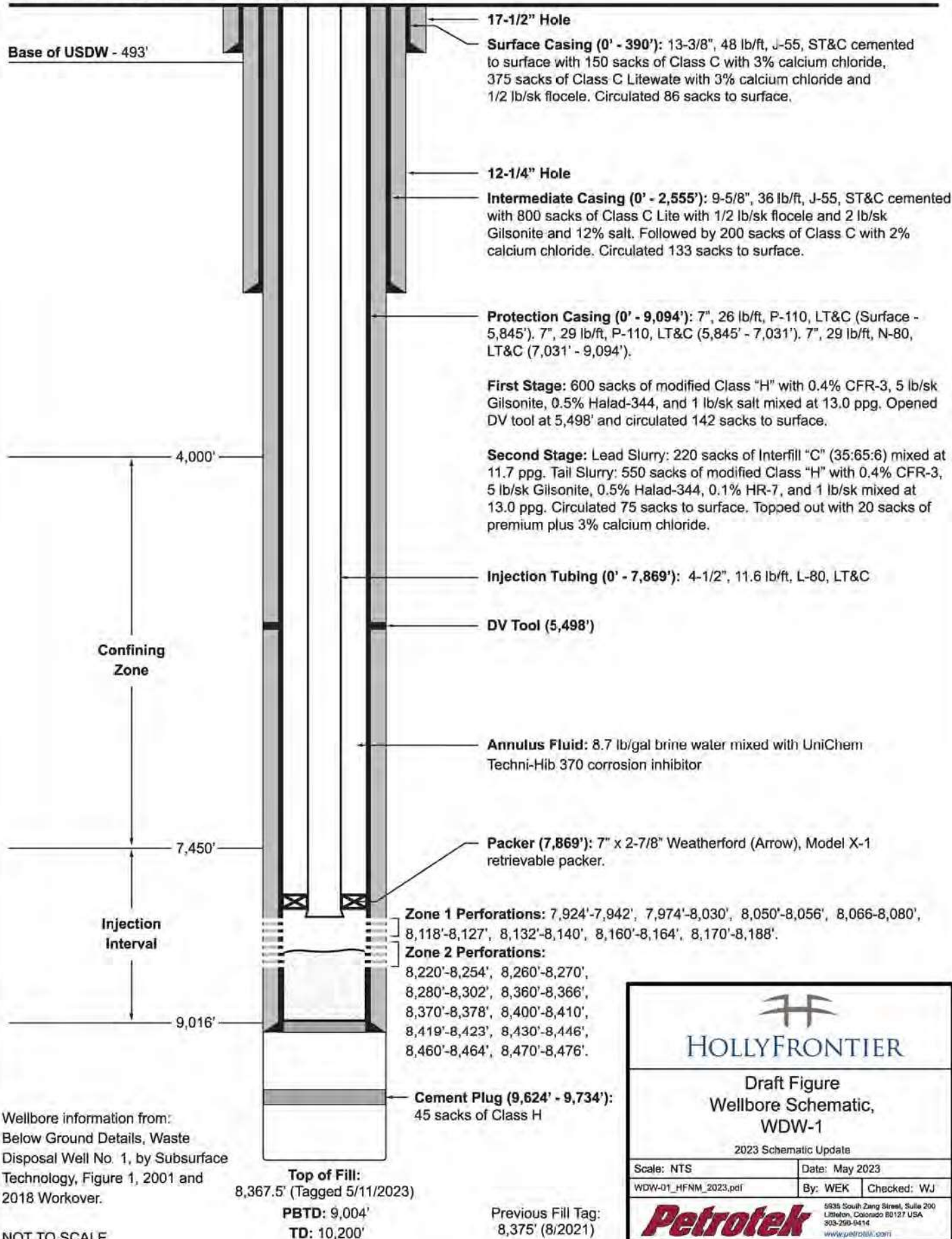
TITLE

DATE

Conditions of Approval (if any):

OCD UIC Permit: UICI-008-1
 Well API Number: 30-015-27592
 Eddy County, New Mexico
 Sec. 31, T17S-R28E
 Lat. 32.78517° / Long. -104.21376° (NAD 83)

All depths referenced to Kelly Bushing (KB)
 elevation 12.5' above ground level.
 Ground Level Elevation: +3,678' MSL



HOLLYFRONTIER

Draft Figure
Wellbore Schematic,
WDW-1

2023 Schematic Update

Scale: NTS	Date: May 2023
WDW-01_HFNM_2023.pdf	By: WEK Checked: WJ

Petrotek

5935 South Zang Street, Suite 200
 Littleton, Colorado 80127 USA
 303-290-0414
 www.petrotek.com

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State of New Mexico
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Oil Conservation Division
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Santa Fe, NM 87505

COMMENTS

Action 278978

COMMENTS

Operator: HF Sinclair Navajo Refining LLC ATTN: GENERAL COUNSEL Dallas, TX 75201	OGRID: 15694
	Action Number: 278978
	Action Type: [C-103] Sub. Workover (C-103R)

COMMENTS

Created By	Comment	Comment Date
cchavez	Well Stimulation Work	10/27/2023

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CONDITIONS

Created By	Condition	Condition Date
cchavez	Conditions of Approval for final report are as follows: 1. Operator to provide details on the CT tag depth to highlight the presence of fill (if applicable) inside the wellbore. 2. Operator to provide details on the maximum depth reached during CT cleanout operations, together with a summary of the stimulation operation(s) performed, i.e., Stimulation fluid description, volumes spotted/squeezed, soak time etc.	10/27/2023