eceived by OCD: \$10/26/2023 4:40:06 PM			Form CPhge 1 of
<u>District I</u> – (575) 393-6161	Energy, Minerals and Natur	ral Resources	Revised July 18, 2013 WELL API NO.
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283	OH CONCERNATION	DHUGION	30-015-27592
811 S. First St., Artesia, NM 88210	OIL CONSERVATION		5. Indicate Type of Lease
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fran		STATE FEE
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, NM 87	505	6. State Oil & Gas Lease No. B-2071-28
(DO NOT USE THIS FORM FOR PROPOSALS 7			7. Lease Name or Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPLICATIO" PROPOSALS.)	N FOR PERMIT" (FORM C-101) FC	OR SUCH	Mewbourne WDW-1
	Well 🛛 Other – UIC Injection	on Well	8. Well Number: WDW-1
2. Name of Operator	1.0		9. OGRID Number: 15694
HF SINCLAIR NAVAJO REFINERY L 3. Address of Operator	LC		10. Pool name or Wildcat
P.O. Box 159, Artesia, NM 88210			PENN 96918
4. Well Location			
Unit Letter_O660fe	et from the South_ line and _	2,310 feet from	om the <u>EAST</u> line
Section 31	Township 17S	Range 28E	NMPM County: Eddy
	Elevation (Show whether DR,	RKB, RT, GR, etc.	
3,0	78' GL		And - 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
12 Check Annre	opriate Box to Indicate N	ature of Notice	Report or Other Data
**	•		•
NOTICE OF INTEN			SSEQUENT REPORT OF:
<u> </u>	JG AND ABANDON AND DIANG	REMEDIAL WOR	
	ANGE PLANS ☐ LTIPLE COMPL ☐	COMMENCE DR	
	LTIPLE COMPL	CASING/CEMEN	II JOB 🔲
DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM			
OTHER: PRESSURE FALLOFF TEST /	міт П	OTHER:	
13. Describe proposed or completed	operations. (Clearly state all t		ad give pertinent dates, including estimated date
of starting any proposed work). proposed completion or recomple	SEE RULE 19.15.7.14 NMAC	C. For Multiple Co	empletions: Attach wellbore diagram of
Utilizing coiled tubing, HF Sinclair injectivity into the permitted injection		tage acid stimulation	n of the injection interval in WDW-1 to increase
 Stage 1 will consist of cleaning out fi xylene, 75 gpt 50% citric acid, 40gpt 	ll to maximum achievable depth a AcidLink 701A, 12gpt PlexHib 1	followed by spotting 66, 12gpt PlexBreak	40 bbls of acid blend containing 15% HCl, 11.2% 145, and allowing well to soak overnight.
• Stage 2 will consist of continuing to 5.6% xylene, 75 gpt 50% citric acid, 2	clean to maximum achievable de	epth followed by spo	otting 40 bbls of acid blend containing 7.5% HCl,
5.0% xylene, 75 gpt 50% ctiric acid, 2	ogpi Acidellik 701A, ogpi Flexe	no 100, ogpt Flexbre	eak 143 followed by displacement.
• Following completion of stimulation	activities, stimulation fluids produ	iced would be reinjec	cted into the well.
NOTE: Work is expected to be performed.	ormed during November / Decemb	per 2023.	
•	-		
Smud Data	Die Delege De	ata.	
Spud Date:	Rig Release Da	ite.	
I hereby certify that the information above	e is true and complete to the be	est of my knowledg	ge and belief.
	•		
Type or print name Case Hink	TITLE Env.	Manager	DATE 10-26-23
Type or print name Case Hink	E-mail address: (& C.)	JUK: US OF TESTUCE	NE: 575-746-557
For State Use Only			
APPROVED BY:Conditions of Approval (if any):	TITLE		DATE
Conditions of Approval (if ally).			

Released to Imaging: 10/27/2023 9:16:04 AM

OCD UIC Permit: UICI-008-1 Well API Number: 30-015-27592 All depths referenced to Kelly Bushing (KB) Eddy County, New Mexico elevation 12.5' above ground level. Sec. 31, T17S-R28E Ground Level Elevation: +3,678' MSL Lat. 32.78517° / Long. -104.21376° (NAD 83) 17-1/2" Hole Surface Casing (0' - 390'): 13-3/8", 48 lb/ft, J-55, ST&C cemented Base of USDW - 493' to surface with 150 sacks of Class C with 3% calcium chloride, 375 sacks of Class C Litewate with 3% calcium chloride and 1/2 lb/sk flocele. Circulated 86 sacks to surface. 12-1/4" Hole Intermediate Casing (0' - 2,555'): 9-5/8", 36 lb/ft, J-55, ST&C cemented with 800 sacks of Class C Lite with 1/2 lb/sk flocele and 2 lb/sk Gilsonite and 12% salt. Followed by 200 sacks of Class C with 2% calcium chloride. Circulated 133 sacks to surface. Protection Casing (0' - 9,094'): 7", 26 lb/ft, P-110, LT&C (Surface -5,845'). 7", 29 lb/ft, P-110, LT&C (5,845' - 7,031'). 7", 29 lb/ft, N-80, LT&C (7,031' - 9,094'). First Stage: 600 sacks of modified Class "H" with 0.4% CFR-3, 5 lb/sk Gilsonite, 0.5% Halad-344, and 1 lb/sk salt mixed at 13.0 ppg. Opened DV tool at 5,498' and circulated 142 sacks to surface. Second Stage: Lead Slurry: 220 sacks of Interfill "C" (35:65:6) mixed at 4,000 11.7 ppg. Tail Slurry: 550 sacks of modified Class "H" with 0.4% CFR-3, 5 lb/sk Gilsonite, 0.5% Halad-344, 0.1% HR-7, and 1 lb/sk mixed at 13.0 ppg. Circulated 75 sacks to surface. Topped out with 20 sacks of premium plus 3% calcium chloride. Injection Tubing (0' - 7,869'): 4-1/2", 11.6 lb/ft, L-80, LT&C DV Tool (5,498') Confining Zone Annulus Fluid: 8.7 lb/gal brine water mixed with UniChem Techni-Hib 370 corrosion inhibitor Packer (7,869'): 7" x 2-7/8" Weatherford (Arrow), Model X-1 7.450 retrievable packer. Zone 1 Perforations: 7,924'-7,942', 7,974'-8,030', 8,050'-8,056', 8,066-8,080', Injection 8,118'-8,127', 8,132'-8,140', 8,160'-8,164', 8,170'-8,188'. Interval Zone 2 Perforations: 8,220'-8,254', 8,260'-8,270', 8,280'-8,302', 8,360'-8,366', 8,370'-8,378', 8,400'-8,410', 9,016 8,419'-8,423', 8,430'-8,446', HOLLYFRONTIER 8,460'-8,464', 8,470'-8,476'. Draft Figure Cement Plug (9,624' - 9,734'): Wellbore Schematic, 45 sacks of Class H Wellbore information from: WDW-1 Below Ground Details, Waste 2023 Schematic Update Disposal Well No. 1, by Subsurface Scale: NTS Date: May 2023 Top of Fill: Technology, Figure 1, 2001 and WDW-01 HFNM 2023,pdi By: WEK | Checked: WJ 8,367.5' (Tagged 5/11/2023) 2018 Workover. PBTD: 9,004' Previous Fill Tag: 8,375' (8/2021) TD: 10,200' NOT TO SCALE

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District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

COMMENTS

Action 278978

COMMENTS

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

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

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