

<div>District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720</div> <div>District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720</div> <div>District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170</div> <div>District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462</div>	<div>State of New Mexico</div> <div>Energy, Minerals and Natural Resources</div> <div>Oil Conservation Division</div> <div>1220 S. St Francis Dr.</div> <div>Santa Fe, NM 87505</div>	<div>Form C-103 August 1, 2011</div> <div>Permit 366617</div> <div>WELL API NUMBER 30-025-52341</div> <div>5. Indicate Type of Lease State</div> <div>6. State Oil & Gas Lease No.</div> <div>7. Lease Name or Unit Agreement Name HEFEWEIZEN STATE COM</div>																																																																																																
<div>SUNDRY NOTICES AND REPORTS ON WELLS</div> <div>(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.)</div>																																																																																																		
1. Type of Well: Oil		8. Well Number 302H																																																																																																
2. Name of Operator MARATHON OIL PERMIAN LLC		9. OGRID Number 372098																																																																																																
3. Address of Operator 990 Town & Country Blvd., Floor 11, Houston, TX 77024		10. Pool name or Wildcat																																																																																																
4. Well Location Unit Letter <u>A</u> : <u>247</u> feet from the <u>N</u> line and feet <u>1273</u> from the <u>E</u> line Section <u>30</u> Township <u>19S</u> Range <u>35E</u> NMPM County <u>Lea</u>																																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3786 GR																																																																																																		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____																																																																																																		
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> Other: _____ SUBSEQUENT REPORT OF: ALTER CASING <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/>																																																																																																		
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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. Please see attached See Attached 1/3/2024 Spudded well.																																																																																																		
<div>Casing and Cement Program</div> <table><thead><tr><th>Date</th><th>String</th><th>Fluid Type</th><th>Hole Size</th><th>Csg Size</th><th>Weight lb/ft</th><th>Grade</th><th>Est TOC</th><th>Dpth Set</th><th>Sacks</th><th>Yield</th><th>Class</th><th>1" Dpth</th><th>Pres Held</th><th>Pres Drop</th><th>Open Hole</th></tr></thead><tbody><tr><td>01/04/24</td><td>Surf</td><td>FreshWater</td><td>17.5</td><td>13.375</td><td>54.5</td><td>J55</td><td>0</td><td>1962</td><td>2099</td><td>1.33</td><td>C</td><td></td><td>1500</td><td>0</td><td>Y</td></tr><tr><td>04/07/24</td><td>Prod</td><td>OilBasedMud</td><td>8.5</td><td>5.5</td><td>23</td><td>P110</td><td>0</td><td>20591</td><td>1267</td><td>1.68</td><td>C</td><td></td><td></td><td></td><td>Y</td></tr><tr><td>04/07/24</td><td>Prod</td><td>OilBasedMud</td><td>8.5</td><td>5.5</td><td>23</td><td>P110</td><td>5100</td><td>20591</td><td>2721</td><td>1.35</td><td>H</td><td></td><td></td><td></td><td>Y</td></tr><tr><td>01/11/24</td><td>Int1</td><td>Brine</td><td>12.25</td><td>9.625</td><td>40</td><td>P110</td><td>0</td><td>8877</td><td>952</td><td>3.91</td><td>C</td><td></td><td>4000</td><td>0</td><td>Y</td></tr><tr><td>01/11/24</td><td>Int1</td><td>Brine</td><td>12.25</td><td>9.625</td><td>40</td><td>P110</td><td>4951</td><td>8877</td><td>1119</td><td>1.14</td><td>C</td><td></td><td>4000</td><td>0</td><td>Y</td></tr></tbody></table>			Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole	01/04/24	Surf	FreshWater	17.5	13.375	54.5	J55	0	1962	2099	1.33	C		1500	0	Y	04/07/24	Prod	OilBasedMud	8.5	5.5	23	P110	0	20591	1267	1.68	C				Y	04/07/24	Prod	OilBasedMud	8.5	5.5	23	P110	5100	20591	2721	1.35	H				Y	01/11/24	Int1	Brine	12.25	9.625	40	P110	0	8877	952	3.91	C		4000	0	Y	01/11/24	Int1	Brine	12.25	9.625	40	P110	4951	8877	1119	1.14	C		4000	0	Y
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I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																																																		
SIGNATURE <u>Electronically Signed</u> TITLE <u>Regulatory Compliance Manger</u> DATE <u>6/4/2024</u> Type or print name <u>Terri T Stathem</u> E-mail address <u>tstathem@marathonoil.com</u> Telephone No. <u>713-296-2113</u>																																																																																																		
For State Use Only: APPROVED BY: <u>Matthew Gomez</u> TITLE _____ DATE <u>7/25/2024 10:33:47 AM</u>																																																																																																		

Hefeweizen State Com 302H_Description of Work

1/3/2024-Spud well

1/3-1/4- Drill 17 1/2" surface T/1,972'. Run 13 3/8 surface casing, 54.5#, J-55, BTC T/1962.30.' cement surface casing pump 20 bbl's gel spacer. Pump 2,099 sks, 1.33 yield, Class C cement, full returns, 249 bbl's of cement back to surface. Tested surface casing, 30 min test, 1500 psi, held, good test.

1/6-1/10-Drill 12- 1/4" Intermediate casing T/8,910'.

1/11-Run 9 5/8" Intermediate casing, 40#, P-110, BTC T/8,877'. Cement intermediate casing by mixing and pumping 25 bbl's gel spacer. Pump 952 sks, 3.91 yield, Class C lead cement and 1119 sks, 1.14 yield, Class C tail cement. Full returns, 340 bbl's back to surface. Test casing to 4,000 psi for 30 min, held, good test. Skid rig off.

3/16- Skid rig on.

3/17-3/18- Drill 8-3/4" production hole T/9,489'

3/18-4/5- Drill 8-1/2" production hole F/10,534'' T/20,603', reached TD at 20,603' on 4/5

4/6-4/7-Run 5 1/2" production casing, 23#, P-110, Vam sprint. Cement production casing with 50 bbl's of spacer, 1,267 sks, 1.68 yield, Class H lead cement and 2,721 sks, 1.35 yield, Class H tail cement. Full returns, 137 bbl's to surface.

4/8-Pressure test for production casing will be performed during completion. Release rig. RDMO