

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 District IV 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	Form C-103 August 1, 2011 Permit 364494 WELL API NUMBER 30-025-52327 5. Indicate Type of Lease State 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name GONG WORTHY STATE COM																																																																																																
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		8. Well Number 601H																																																																																																
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>B</u> : <u>246</u> feet from the <u>N</u> line and feet <u>1333</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"/>	REMEDIAL WORK <input type="checkbox"/>																																																																																																
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>																																																																																																
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>																																																																																																
Other: _____		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. See attached. See Attached <u>12/31/2023</u> Spudded well.																																																																																																		
Casing and Cement Program <table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <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>01/01/24</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>2943</td> <td>1.33</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>02/09/24</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>P-110</td> <td>0</td> <td>10277</td> <td>1207</td> <td>3.91</td> <td>C</td> <td></td> <td>4000</td> <td>0</td> <td>Y</td> </tr> <tr> <td>02/09/24</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>P-110</td> <td>4951</td> <td>10277</td> <td>922</td> <td>1.14</td> <td>C</td> <td></td> <td>4000</td> <td>0</td> <td>Y</td> </tr> <tr> <td>02/29/24</td> <td>Prod</td> <td>OilBasedMud</td> <td>8.5</td> <td>5.5</td> <td>23</td> <td>P-110</td> <td>0</td> <td>22492</td> <td>1978</td> <td>1.23</td> <td>H</td> <td></td> <td></td> <td></td> <td>Y</td> </tr> <tr> <td>02/29/24</td> <td>Prod</td> <td>OilBasedMud</td> <td>8.5</td> <td>5.5</td> <td>23</td> <td>P-110</td> <td>9216</td> <td>22492</td> <td>3497</td> <td>1.13</td> <td>H</td> <td></td> <td></td> <td></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	01/01/24	Surf	FreshWater	17.5	13.375	54.5	J55	0	1962	2943	1.33	C		1500	0	Y	02/09/24	Int1	Brine	12.25	9.625	40	P-110	0	10277	1207	3.91	C		4000	0	Y	02/09/24	Int1	Brine	12.25	9.625	40	P-110	4951	10277	922	1.14	C		4000	0	Y	02/29/24	Prod	OilBasedMud	8.5	5.5	23	P-110	0	22492	1978	1.23	H				Y	02/29/24	Prod	OilBasedMud	8.5	5.5	23	P-110	9216	22492	3497	1.13	H				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 NMOCD 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>4/26/2024</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 12:52:34 PM</u>																																																																																													

Gong Worthy State Com 601H_Description of work

12/23-12/29/2023 -MIRU, skid rig into position

12/28- Notified state of NM with intent to spud

12/31-Spud well. Drill 17-1/2' surface hole T/1975'. Run surface casing 13-3/8", 54.5#, J-55 BTC, T/1,961.70'.

1/1/2024 -Cement surface casing pump 20 bbl's gel spacer. Pump 2943 sks, 1.33 yield, Class C, of cement with 404 bbl's circulated to surface. Attempted to test 13-3/8's surface casing to 1,500 psi, 30 min, psi bled off. Will retest until casing drill out. Skid rig off

1/19-Skid rig on. Surface casing was tested again to 1,500 psi for 30 minutes, held, good test.

1/20-1/27-Drill Intermediate 12-1/4" T/9,893.

1/27 - 2/2 - BHA assembly stuck and retrieved partial fish. TOF tagged at 6405'. Received verbal approval from Paul Kautz for sidetrack operations and submitted Change of Plans Sundry detailing sidetrack. Mix & Pump cement plug with 308 sks, 1.07 yield, Class H Cement F 6300' T/5898'. Set whip stock & KO at 5800'.

2/4-2/7-Drill intermediate 12-1/4" sidetrack T/10,288'

2/8-Run 9-5/8" intermediate casing, 40#, P110, BTC, T/10,276'.

2/9-Cement intermediate casing by mixing and pump 25 bbls gel spacer. Pump 1207 sks, 3.91 yield, Class C lead cement and 922 sks, 1.14 yield, Class C tail cement. Full returns, 282 bbl's back to surface. Test casing to 4,000 psi for 30 min, held, good test.

2/10-2/13-Drill 8-3/4" production hole F/10,288' T/11,312'.

2/14-2/27- Drill 8-1/2" lateral section F/11,312' T/22,501', reached TD at 22,501' 2/27/2024.

2/29- Run 5-1/2" production casing, 23#, P110, VTC, F/Surface T/22,492'.

Cement production casing with 50 bbl's of spacer, 1,978 sks, 1.23 yield, Class H lead cement and 3,497 sks, 1.13 yield, Class H tail cement. Full returns, 154 bbls to surface. Pressure test for production casing will be performed during completion.

3/1-Release rig. RDMO.