

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 276196 WELL API NUMBER 30-025-44687 5. Indicate Type of Lease P 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name FLOWMASTER FEE 24 34 15 WA 8. Well Number 014H 9. OGRID Number 372098 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: O		8. Well Number 014H																				
2. Name of Operator MARATHON OIL PERMIAN LLC		9. OGRID Number 372098																				
3. Address of Operator 5555 San Felipe St., Permian Regulatory Team, Houston, TX 77056		10. Pool name or Wildcat																				
4. Well Location Unit Letter <u>N</u> : <u>591</u> feet from the <u>S</u> line and feet <u>1918</u> from the <u>W</u> line Section <u>15</u> Township <u>24S</u> Range <u>34E</u> NMPM County <u>Lea</u>																						
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3518 GR																						
Pit or Below-grade Tank Application ☐ or Closure ☐ 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 <table style="width:100%;"> <tr> <th colspan="2" style="text-align: center;">NOTICE OF INTENTION TO:</th> <th colspan="2" style="text-align: center;">SUBSEQUENT REPORT OF:</th> </tr> <tr> <td>PERFORM REMEDIAL WORK ☐</td> <td>PLUG AND ABANDON ☐</td> <td>REMEDIAL WORK ☐</td> <td>ALTER CASING ☐</td> </tr> <tr> <td>TEMPORARILY ABANDON ☐</td> <td>CHANGE OF PLANS ☐</td> <td>COMMENCE DRILLING OPNS. ☐</td> <td>PLUG AND ABANDON ☐</td> </tr> <tr> <td>PULL OR ALTER CASING ☐</td> <td>MULTIPLE COMPL ☐</td> <td>CASING/CEMENT JOB ☐</td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: Perforations/Tubing ☒</td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTER CASING ☐	TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐	PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐		Other: _____		Other: Perforations/Tubing ☒	
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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. 8/16/2019 - Pressure test production csg to 2792 psi for 30 min, 12 psi drop, good test. 10/11 Started Frac Prep operations. 10/18 Start frac stages 1-24 with 2 shots per foot for a total of 576 shots, 0.42" in size using 12,606,918 lbs of 100 Mesh and 40/70 sand. Stimulated with 477 bbls of 15% HCl acid. Total interval from 12,266' - 17,359'. 11/17/2019 opened to flowback. First oil on 11/17. Turned over to production. 12/12/2019. Install 2 7/8" tubing. Set at 11378'. Packer set at 11365'.																						
Perforations																						
Pool: ANTELOPE RIDGE; WOLFCAMP , 2220 Location: C -15-24S-34E 10 N 2321 W																						
TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount															
12266	17359	Y	2	0.42	Sand	Frac	12606918															
12266	17359	Y	2	0.42	Sand	Acid	15026															
Tubing																						
ANTELOPE RIDGE;WOLFCAMP , 2220																						
Tubing Size	Type	Depth Set	Packer Set																			
2.875	L80	11378	11365																			
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 ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐																						
SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Regulatory Compliance Representative</u>	DATE	<u>1/3/2020</u>																	
Type or print name	<u>Melissa Szudera</u>	E-mail address	<u>mszudera@marathonoil.com</u>	Telephone No.	<u>713-296-3179</u>																	
For State Use Only:																						
APPROVED BY:	<u>Paul F Kautz</u>	TITLE	<u>Geologist</u>	DATE	<u>1/6/2020 8:38:34 AM</u>																	

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

District IV
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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

Permit 276196

TUBING COMMENTS

Operator: MARATHON OIL PERMIAN LLC 5555 San Felipe St. Houston, TX 77056	OGRID: 372098
	Permit Number: 276196
	Permit Type: Tubing

Comments

Created By	Comment	Comment Date
pkautz	Formation tops are to be reported as measured depth not True Vertical depth	12/24/2019
pkautz	Formation tops are to be reported as measured depth not True Vertical depth	12/24/2019
acovarrubias	Formation tops are now reported in MD.	1/3/2020