

<b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 <b>District II</b> 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <b>District IV</b> 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> <b>1220 S. St Francis Dr.</b> <b>Santa Fe, NM 87505</b>	Form C-103 August 1, 2011 Permit 250185 <hr/> WELL API NUMBER 30-015-44070 <hr/> 5. Indicate Type of Lease S <hr/> 6. State Oil & Gas Lease No.  <hr/> 7. Lease Name or Unit Agreement Name BLACK RIVER 15 10 STATE COM X																				
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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: G		8. Well Number 005H																				
2. Name of Operator MARATHON OIL PERMIAN LLC		9. OGRID Number 372098																				
3. Address of Operator 5555 San Felipe St., Houston, TX 77056		10. Pool name or Wildcat																				
4. Well Location Unit Letter <u>P</u> : <u>270</u> feet from the <u>S</u> line and feet <u>1010</u> from the <u>E</u> line Section <u>15</u> Township <u>24S</u> Range <u>27E</u> NMPM _____ County <u>Eddy</u>																						
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3231 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 <table style="width:100%;"> <tr> <td colspan="2" style="text-align: center;">NOTICE OF INTENTION TO:</td> <td colspan="2" style="text-align: center;">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> <td>REMEDIAL WORK <input type="checkbox"/></td> <td>ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>TEMPORARILY ABANDON <input type="checkbox"/></td> <td>CHANGE OF PLANS <input type="checkbox"/></td> <td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> </tr> <tr> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>MULTIPLE COMPL <input type="checkbox"/></td> <td>CASING/CEMENT JOB <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <b>Perforations/Tubing</b> <input checked="" type="checkbox"/></td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>	TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>		Other: _____		Other: <b>Perforations/Tubing</b> <input checked="" type="checkbox"/>	
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:																				
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>																			
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>																			
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>																				
Other: _____		Other: <b>Perforations/Tubing</b> <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.  Started Frac Prep operations on 01/05/18 Completed well with hydraulic fracturing treatment and Plug and Perf operations. Total interval from 7,579'-15,943' for a total of 1770 shots. Turn well to flowback on 02/28/18. Casing Pressure 500 psi Tubing Pressure 325 psi.																						
<b>Perforations</b>																						
<b>Pool: WILLOW LAKE; BONE SPRING, WEST, 96415 Location: A -10-24S-27E 330 N 643 E</b>																						
TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount															
7579	15943	N	1770	0.36	Sand	Frac	21465300															
7579	15943	N	1770	0.36	Sand	Acid	30744															
<b>Pool: PURPLE SAGE; WOLFCAMP (GAS), 98220 Location: -0- -0 N 0 W</b>																						
TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount															
<b>Tubing</b>																						
<b>WILLOW LAKE; BONE SPRING, WEST, 96415</b>																						
Tubing Size		Type		Depth Set		Packer Set																
2.875				7528		7512																
2.375				7528		7512																
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		ELECTRONICALLY SIGNED		TITLE		DATE																
Type or print name		Melissa Szudera		E-mail address		Telephone No.																
				mszudera@marathonoil.com		701-260-7272																
<b>For State Use Only:</b>																						
APPROVED BY:		Raymond Podany		TITLE		DATE																
				Geologist		3/28/2018 7:11:54 AM																

**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**

Comments  
  
Permit 250185

**TUBING COMMENTS**

Operator: MARATHON OIL PERMIAN LLC 5555 San Felipe St. Houston, TX 77056	OGRID: 372098
	Permit Number: 250185
	Permit Type: Tubing

**Comments**

Created By	Comment	Comment Date
acovarrubias	2 7/8" Tubing changes to 2 3/8" at 6825'	3/21/2018
acovarrubias	C-104, C-105, As drilled C-102, and directional will be sent via mail.	3/21/2018