

NM OIL CONSERVATION

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico ARTESIA DISTRICT
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

OCT 25 2017 RECEIVED

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.)		5. Well API NO. 30-015-44379
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator MARATHON OIL PERMIAN, LLC.		6. State Oil & Gas Lease No.
3. Address of Operator 5555 SAN FELIPE ST HOUSTON, TX 77056		7. Lease Name or Unit Agreement Name CYPRESS FEE 23-27-9
4. Well Location Unit Letter <u>L</u> : <u>2118</u> feet from the <u>SOUTH</u> line and <u>328</u> feet from the <u>WEST</u> line Section <u>9</u> Township <u>23S</u> Range <u>27E</u> NMPM County <u>EDDY</u>		8. Well Number 7H
		9. OGRID Number 372098
		10. Pool name or Wildcat CARLSBAD;BONESPRING;SOUTH
		11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3164'

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input 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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Marathon Oil Permian LLC. respectfully requests to drill this well using three casing strings plus a production string rather than three casing strings as per original permit. In order to safely drill pilot hole to plan depth 10,800 ft (TVD) a 7" casing string (Intermediate II) was added to the well design. 6 1/8" production hole will be drilled and a 4.5" liner will be run in the lateral. See changes listed below.

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	500	515	0
Intermediate I	12.25	9.625	40	2400	880	0
Intermediate II	8.75	7	29	8531	823	0
Liner	6.125	4.5	13.5	13300	555	7800

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Melissa Szudera TITLE REGULATORY COMPLIANCE REP DATE OCTOBER 23, 2017

Type or print name MELISSA SZUDERA E-mail address: MSZUDERA@MARATHONOIL.COM PHONE: 713-296-3179
For State Use Only

APPROVED BY: [Signature] TITLE STAFF MGR DATE 10-25-17
 Conditions of Approval (if any):