

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  
Energy, Minerals and Natural Resources

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

Form  
Revised August 1, 2019

WELL API NO. 30-015-32351
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. KD 3403-000 LO 16490005
7. Lease Name or Unit Agreement Name Carlsbad South 27 State Com
8. Well Number: 7
9. OGRID Number 372098
10. Pool name or Wildcat Carlsbad S Morrow
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,320' GR

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 Well ☐ Gas Well ☐ Other ☒

2. Name of Operator  
Marathon Oil Permian, LLC

3. Address of Operator  
5555 San Felipe Houston, TX 77056

4. Well Location  
Unit Letter F: 1310 feet from the S line and 660 feet from the W line  
Section 27 Township 23S Range 26E, NMPM, County Eddy

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☒  
CASING/CEMENT JOB ☐  
OTHER: ☐

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. 13 3/8" 48# @ 430' TOC Surface; 9 5/8" 40# @ 2020' TOC Surface; 5 1/2" 17# @ 12000' TOC @ 1800'; CIBP set @ 9300' w/ 35 sx cmt.

Marathon Oil completed abandonment of this well as follows:

08/08/19: Set 5 1/2" CIBP at 9300'.

08/09/19: Tag CIBP at 9310'. Pressure test CSG to 500 PSI for 5 minutes – good test.

08/10/19: Spot 35 SKS Class H 15.8 PPG T/ 9293'. WOC. Tag TOC at 8861'. M/P 62 BBLs MLF F/ 8861' T/ 6200'.

08/11/19: Spot 25 SKS Class H 15.8 PPG F/ 6305' T/ 6085'. M/P 71 BBLs MLF F/ 6085' T/ 3000'. Spot 25 SKS Class C 14.8 PPG F/ 3011' T/ 2764'. M/P 16 BBLs MLF up T/ 2070'.

08/12/19: Perforate at 2070'. Attempt to establish injection rate – unsuccessful. Spot 25 SKS Class C 14.8 PPG across perfs F/ 2122' T/ 1868'. WOC.

08/13/19: Tag TOC @ 1916'. Perforate at 480'. Attempt to establish injection rate – unsuccessful. Spot 150 SKS Class C down and out to. Spot 200 SKS Class C – 25 SKS every 30 minutes.

08/14/19: Spot 5 SKS Class C – pressured up to 900 PSI. Waited 1 hr and spot another 5 SKS Class C. RDMO.

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

RECEIVED

X  
Melissa Szudera  
Regulatory Analyst

Approved for plugging of well bore only.  
Liability under bond is retained pending receipt  
of C-103 (Subsequent Report of Well Plugging)  
which may be found at OCD Web Page under  
Forms. www.emnrd.state.nm.us/oed.

AUG 27 2019

DISTRICT I-ARTESIA O.C.D.

SIGNATURE

For State Use Only

APPROVED BY: [Signature] TITLE Staff Mgr.

Conditions of Approval (if any):

E-mail address: [mszudera@marathonoil.com](mailto:mszudera@marathonoil.com) PHONE: 713-296-3179

DATE 8/27/19

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