

**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 250513

WELL API NUMBER  
30-015-44540

5. Indicate Type of Lease  
P

6. State Oil & Gas Lease No.

**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.)

7. Lease Name or Unit Agreement Name  
FIDDLE FEE 24 28 23 TB

1. Type of Well:  
G

8. Well Number  
002H

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 D : 457 feet from the N line and feet 349 from the W line  
Section 23 Township 24S Range 28E NMPM \_\_\_\_\_ County Eddy

11. Elevation (Show whether DR, KB, BT, GR, etc.)  
2997 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

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: <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.  
MIRU, Spud 1/4/2018. Drill 17.5" hole to 574', run 13 3/8" csg, cement casing, NU BOP, pressure test annular (250/2500), rams (250/5000), valves (250/5000). Pressure test casing to 1500 psi for 30 min., 80 psi drop, test good. Drill 12 1/4" hole to TD 2,580', run 9 5/8" csg, cement casing, pressure tests casing to 2100 psi for 30 min, 70 psi drop, test good. Drill 8 3/4" hole to 14,286', run 5 1/2" casing, cement. PU equipment, RDMO 3/9/2018. 1/4/2018 Spudded well.

**Casing and Cement Program**

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
01/04/18	Surf	FreshWater	17.5	13.375	54.5	J55	27	574	745	1.33	C		1420	80	N
02/26/18	Int1	Brine	12.25	9.625	36	J55	27	2567	951	1.75	C		2030	70	N
03/08/18	Prod	CutBrine	8.75	5.5	20	P110IC	27	14273	2826	2.94	C				N

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 , a general permit  or an (attached) alternative OCD-approved plan .

SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Regulatory Compliance Representative</u>	DATE	<u>4/2/2018</u>
Type or print name	<u>Melissa Szudera</u>	E-mail address	<u>mszudera@marathonoil.com</u>	Telephone No.	<u>701-260-7272</u>

**For State Use Only:**

APPROVED BY:	<u>Raymond Podany</u>	TITLE	<u>Geologist</u>	DATE	<u>4/3/2018 12:38:46 PM</u>
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Comments

Permit 250513

**DRILLING COMMENTS**

Operator: MARATHON OIL PERMIAN LLC 5555 San Felipe St. Houston, TX 77056	OGRID: 372098
	Permit Number: 250513
	Permit Type: Drilling

**Comments**

Created By	Comment	Comment Date
acovarrubias	Pressure testing for the 5 1/2" Production Casing String will be done during completions.	4/2/2018