

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88349  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87401  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

# NM OIL CONSERVATION

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

ARTESIA DISTRICT

AUG 22 2017

RECEIVED

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-44094
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name FIDDLE FEE 23X
8. Well Number 001H
9. OGRID Number 160825
10. Pool name or Wildcat PURPLE SAGE; WOLFCAMP (GAS)

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator MARATHON OIL PERMIAN, LLC.	
3. Address of Operator 5555 SAN FELIPE ST HOUSTON, TX 77056	
4. Well Location Unit Letter <u>H</u> : <u>1650</u> feet from the <u>North</u> line and <u>200</u> feet from the <u>East</u> line Section <u>23</u> Township <u>T24S</u> Range <u>R28E</u> NMPM County <u>Eddy</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2973' RKB	

### 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 ☐  
CLOSED-LOOP SYSTEM ☐  
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.

Marathon Oil Permian, LLC respectfully requests approval to perform a braidenhead squeeze behind the 7" 29# 2nd intermediate casing string to bring TOC to 1000' inside 9-5/8" 40# intermediate casing. Planned job is to pump 290 sks (95 bbls) of 12.8 PPG Class C cement, which will span F/3,940' KB - T/1,627' KB with 50% excess. Open hole size is 8 3/4". 9 5/8" 40# intermediate casing is set at 2,627' KB. Job evaluation will be a radial CBL performed approximately 24 hours after successful squeeze. Proposed job is planned for Friday, August 25th 2017.

Formation tops: Salado: 518' RKB TVD, Castile: 1,087' RKB TVD, Base of Salt: 2,393' RKB TVD, Lamar: 2,590' RKB TVD, Bell Canyon: 2,643' RKB TVD, Brushy Canyon: 4,756' RKB TVD

Spud Date:

7/8/2017

Rig Release Date:

7/31/2017

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

SIGNATURE

*Kyle Schriner*

TITLE

Drilling Engineer

DATE 8/21/2017

Type or print name Kyle Schriner

E-mail address: kschriner@marathonoil.com

PHONE: 210-259-1709

**For State Use Only**

APPROVED BY:

*[Signature]*

TITLE

Staff Mgr

DATE 8-22-17

Conditions of Approval (if any):