

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

CONFIDENTIAL

Form C-103
Revised July 18, 2013

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

WELL API NO.

30-015-~~44790~~ **44370**

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Cass 16 State

8. Well Number 4H

9. OGRID Number

372098

10. Pool name or Wildcat

Forehand ranch

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 St., Houston, TX 77056

4. Well Location

Unit Letter E : 2018 feet from the North line and 256 feet from the West line
Section 16 Township 23S Range 27E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,160' GLE

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: Completion ☒

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.

9/5/17 - MIRU. Open up well, RIH to PBDT 11740', start perforating, Perf Bonesprings, 31 stages, 30 shots per stage, 7226'-11728' with 930 total shots. NU prod tree, connected to flowback equipment. Started flowback on 10/18/17. 10/20/2017 turn well over to production.

NM OIL CONSERVATION
ARTESIA DISTRICT

JAN 08 2018

RECEIVED

Spud Date:

8/18/2017

Rig Release Date:

8/30/2017

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

SIGNATURE

Jennifer Van Curen

TITLE

Sr Regulatory Compliance

DATE

1/31/18

Type or print name

Jennifer Van Curen

E-mail address:

jvancuren@marathonoil.com

PHONE:

713-296-2500

For State Use Only

APPROVED BY:

[Signature]

TITLE

Staff Mgr

DATE

1-19-18

Conditions of Approval (if any):

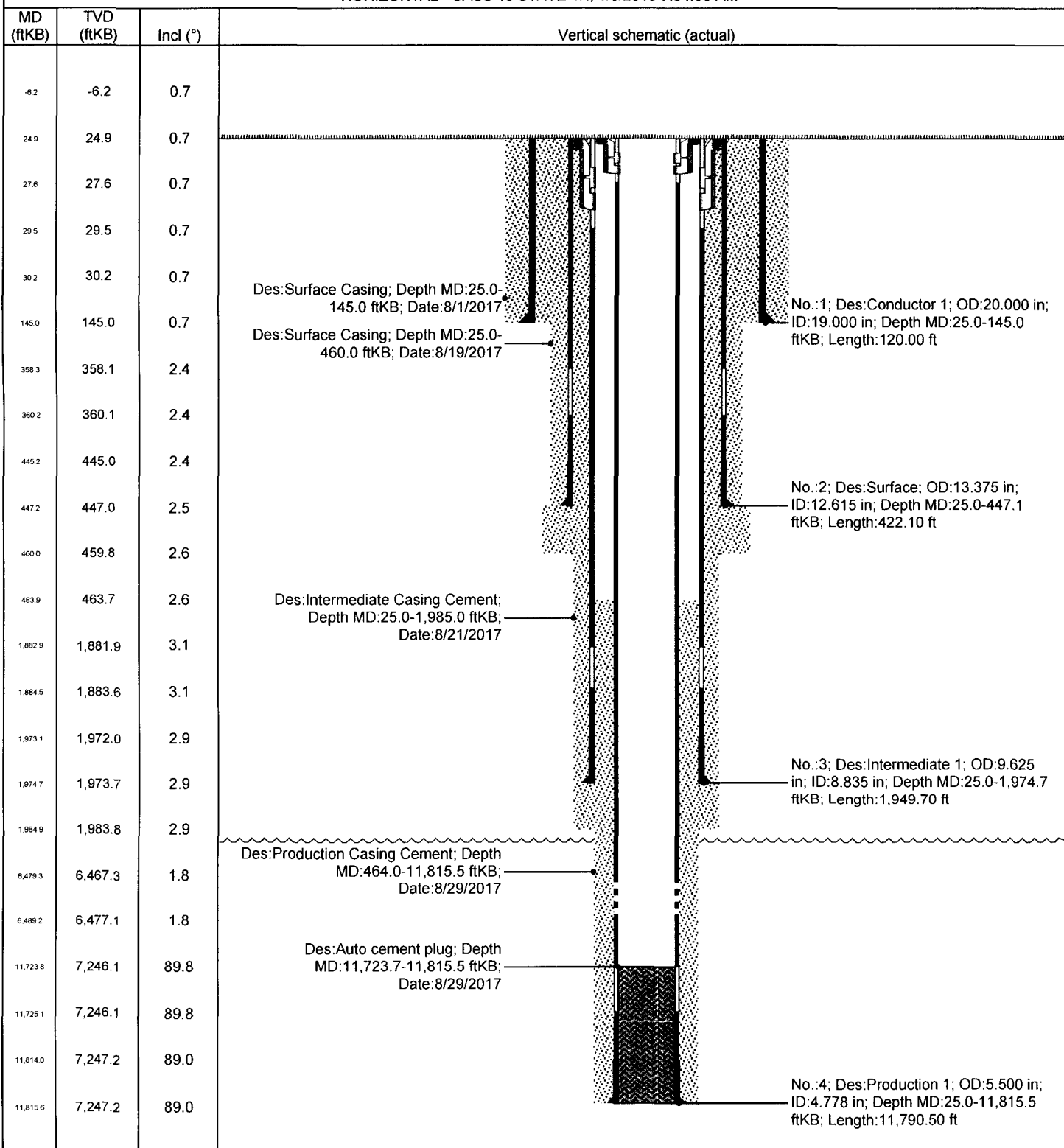


Wellbore Schematic

Well Name: CASS 16 STATE 4H

State/Province NEW MEXICO	County EDDY	Field Name FOREHAND RANCH	Latitude (°) 32.306328	Longitude (°) -104.202008	North/South Distance (ft)	North/South Reference
API/IPO UWI 3001544370	KB-Grd (ft) 25.00	KB-MudLn (ft)	Ground Elevation (ft) 3,160.00	Drilling Rig Spud Date 8/18/2017	Well Original Completion Date 10/30/2017	Well First Production Date 10/23/2017

HORIZONTAL - CASS 16 STATE 4H, 1/3/2018 7:04:06 AM



Directions to Well: From Carlsbad, go south on RT 285 for 2.0 miles and make a right (West) on Derrick Rd (Rt.707). Continue on Derrick Rd for 3.6 miles. Make left (south) on Rt. 748 and proceed 2.1 miles. Turn left (East) on lease road for 0.9 miles and make right. Location on left.