

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- <del>44790</del> <b>44370</b>
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 Cass 16 State
8. Well Number 4H
9. OGRID Number 372098
10. Pool name or Wildcat Forehand ranch
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,160' GLE

**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

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
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 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: Completion <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 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.

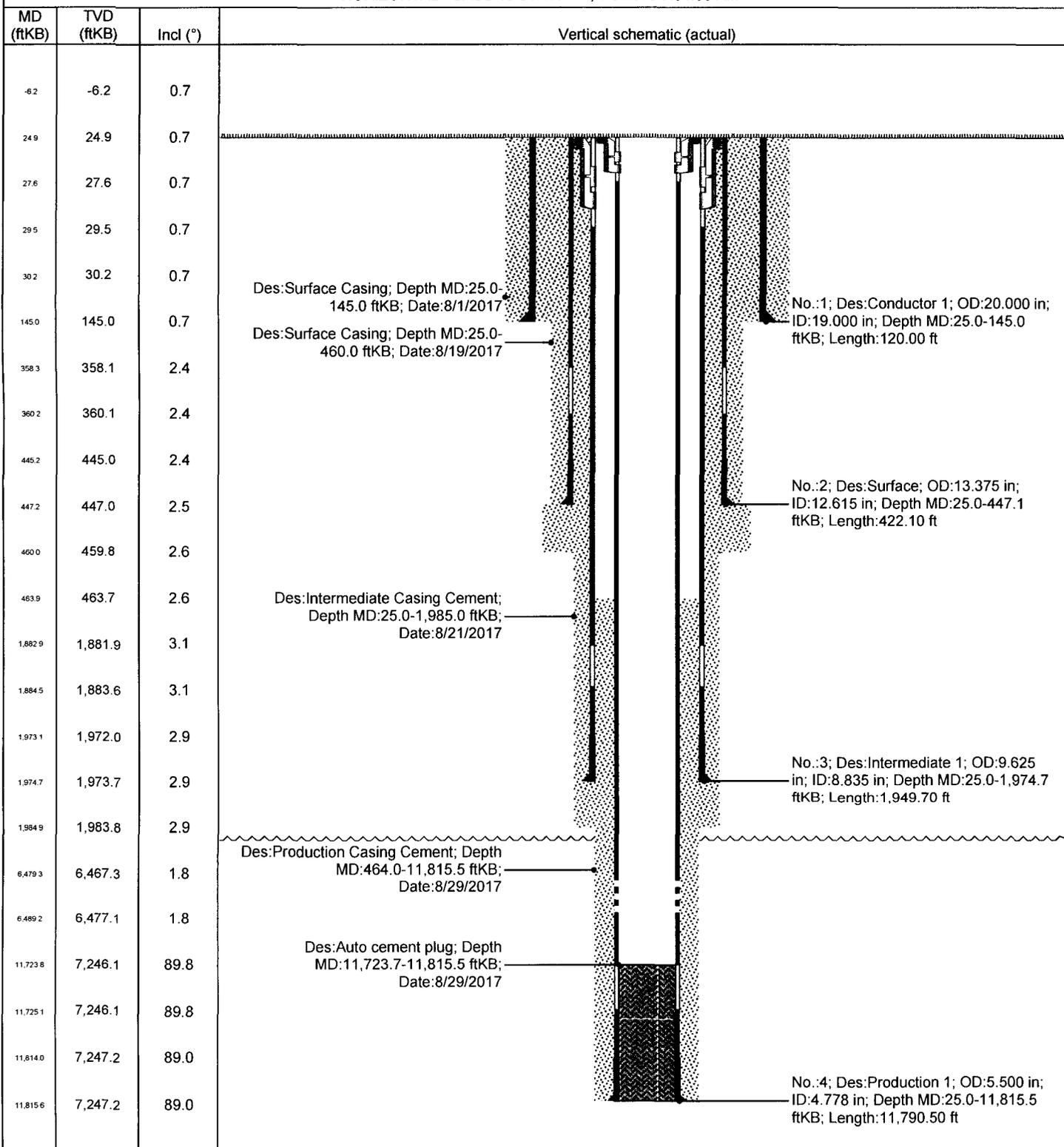
SIGNATURE Jennifer Van Curen TITLE Sr Regulatory Compliance DATE 1/31/18  
 Type or print name Jennifer Van Curen E-mail address: jvancuren@marathonoil.com PHONE: 713-296-2500

**For State Use Only**

APPROVED BY: [Signature] TITLE Staff Mgr DATE 1-19-18  
 Conditions of Approval (if any):

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

#### 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.