

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

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

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| WELL API NO.<br>30-025-35364                                                                        |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>V-4882-1, V-4884-1                                                  |
| 7. Lease Name or Unit Agreement Name<br>E.L. Harrod                                                 |
| 8. Well Number<br>1                                                                                 |
| 9. OGRID Number<br>372098                                                                           |
| 10. Pool name or Wildcat<br>Townsend Morrow                                                         |

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 B: 660 feet from the S line and 660 feet from the W line  
Section 5 Township 16S Range 35E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4052' GL 4070' KB

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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 5 1/2 CIBP @ 12,500' w/35sx.
- 25sx @ 10,215' - 10,115'.
- 35sx @ 8100' - 8000' P.S. & tag.
- 75sx @ 4593' - 4380' P.S. & tag.
- 40sx @ 2855' - 2755' P.S.
- 40sx @ 2001' - 1901' P.S.
- 150sx @ 459' - Surf. P.S. & verify cmt in & out at surf. Install DHM. 4" dia 4' above ground

Closed loop.  
All fluids to licensed facility.  
P&A mud between all plugs.

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 Brody Pinkerton TITLE Agent DATE 1-25-2019

Type or print name: Brody Pinkerton E-mail address: Brody@maverickwellpluggers.com Telephone No.: 432-458-3780  
For State Use Only

APPROVED BY: Kerry Forner TITLE Compliance Officer A DATE 2-1-19  
Conditions of Approval (if any):



# Wellbore Schematic

Well Name: E L HARROD 1

30-025-3526-1

|                              |                |                          |                                   |                                  |                           |                              |
|------------------------------|----------------|--------------------------|-----------------------------------|----------------------------------|---------------------------|------------------------------|
| State/Province<br>NEW MEXICO | Prospect Area  | Field Name<br>TOWNSEND   | Well Subtype<br>GAS WELL          | List of Log Datum<br>NAD27       | Latitude (°)<br>32.945702 | Longitude (°)<br>-103.486020 |
| Well Configuration Type      | Well Objective | Well Status<br>PRODUCING | Ground Elevation (ft)<br>4,052.00 | KB-Ground Distance (ft)<br>18.00 |                           |                              |

E L HARROD 1, 1/23/2019 12:07:35 PM

Vertical schematic (actual)

MD (ftKB)

-330

0

9

18

214

409

2,476

4,543

7,086

9,630

11,069

12,508

12,547

12,586

12,602

12,618

12,892

13,165

13,183

13,200

13,230

Des: Surface Casing Cement;  
Category: Cement; Top MD: 18.0 ftKB; Btm  
MD: 409.0 ftKB; Com: 435 sks

Des: Intermediate Casing Cement;  
Category: Cement; Top MD: 18.0 ftKB; Btm  
MD: 4,543.0 ftKB; Com: 1435 sks

Des: Production Casing Cement;  
Category: Cement; Top MD: 9,630.0 ftKB;  
Btm MD: 13,200.0 ftKB; Com: 1020 sks

Des: Cement Plug; Category: Cement; Top  
MD: 13,165.0 ftKB; Btm MD: 13,200.0 ftKB

CMT. CIRC.

Des: Surface; Category: Casing; OD: 13.375  
in; ID: 12.715 in; Length: 391.00 ft; ID  
Min: 12.559 in; Wt: 48.00 lb/ft; Grade: H40;  
Top MD: 18.0 ftKB; Btm MD: 409.0 ftKB  
Des: Intermediate 1; Category: Casing;  
OD: 9.625 in; ID: 8.835 in; Length: 4,525.00  
ft; ID Min: 8.679 in; Wt: 40.00 lb/ft;  
Grade: J55; Top MD: 18.0 ftKB; Btm  
MD: 4,543.0 ftKB  
Tubing: 2,875

TOC 9630'

Top MD: 12,586.0; Btm MD: 12,618.0

Des: Production 1; Category: Casing;  
OD: 6.500 in; ID: 4.892 in; Length: 13,182.00  
ft; ID Min: 4.767 in; Wt: 17.00 lb/ft;  
Grade: N80; Top MD: 18.0 ftKB; Btm  
MD: 13,200.0 ftKB

Re-circulated Surface Water - Casing Circulated to Surface

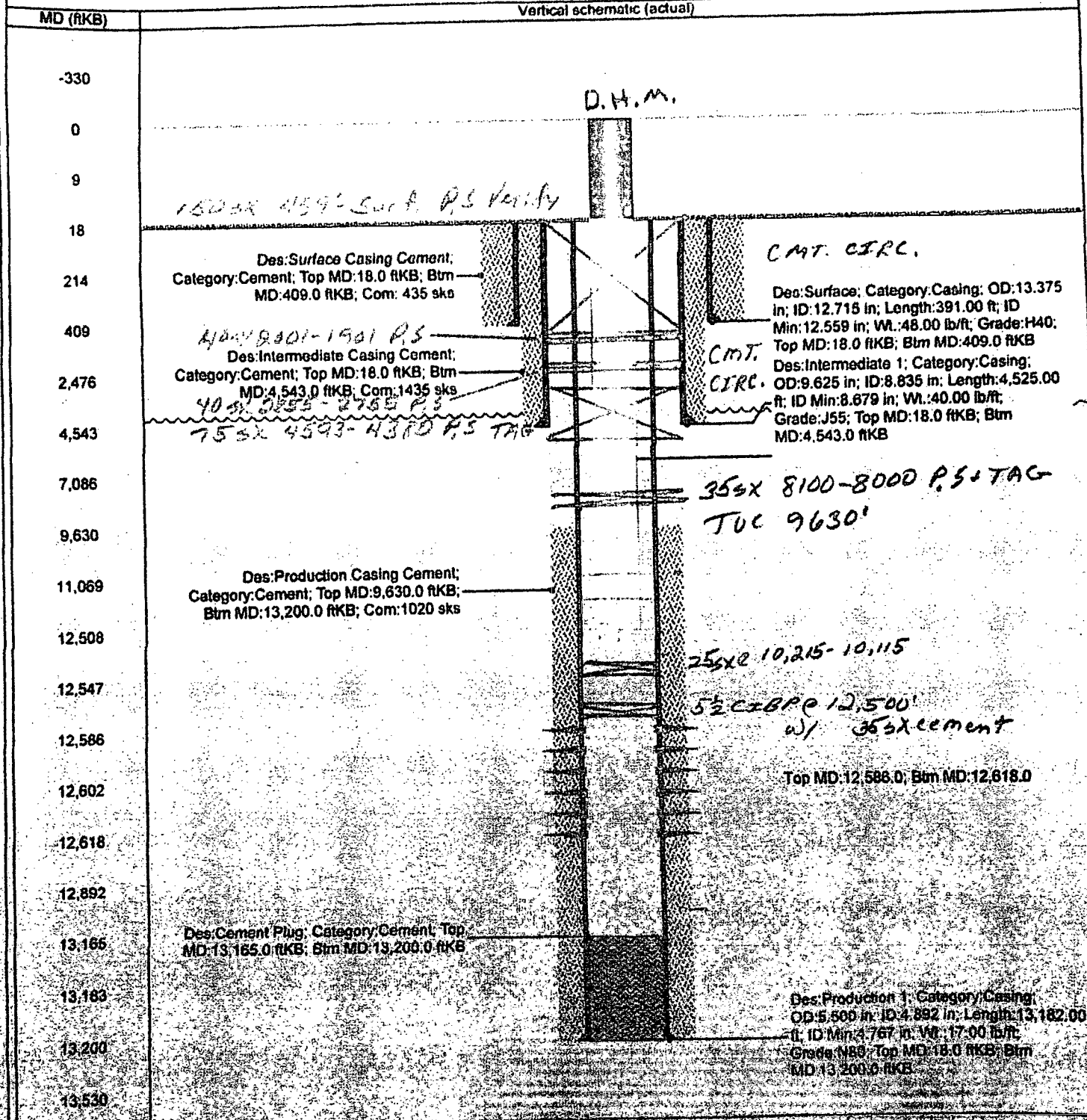
Planned to PEA

30-025-35364

|                              |                |                          |                                   |                          |                           |                              |
|------------------------------|----------------|--------------------------|-----------------------------------|--------------------------|---------------------------|------------------------------|
| State/Province<br>NEW MEXICO | Prospect Area  | Field Name<br>TOWNSEND   | Well Subtype<br>GAS WELL          | Last Long Datum<br>NAD27 | Latitude (°)<br>32.945702 | Longitude (°)<br>-103.486020 |
| Well Configuration Type      | Well Objective | Well Status<br>PRODUCING | Ground Elevation (ft)<br>4,052.00 | Subsidence (ft)<br>18.00 |                           |                              |

E L HARROD 1, 1/23/2019 12:07:35 PM

Vertical schematic (actual)



Directions to Well:

AFTER PAA