

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
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. 30-025-36963
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Dayton Hardy
8. Well Number 4
9. OGRID Number 14021
10. Pool name or Wildcat Penrose Shelly Grayburg (50350)

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	7. Lease Name or Unit Agreement Name: Dayton Hardy
2. Name of Operator Marathon Oil Company	8. Well Number 4
3. Address of Operator P.O. Box 3487 Houston, TX 77253-3487	9. OGRID Number 14021
4. Well Location Unit Letter J : 2310 feet from the South line and 2310 feet from the East line Section 20 Township 21-S Range 37-E NMPM County Lea	10. Pool name or Wildcat Penrose Shelly Grayburg (50350)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3500' GL	
Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type Dr Depth to Groundwater >100' Distance from nearest fresh water well >1000' Distance from nearest surface water >1000'	
Pit Liner Thickness: 12 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 COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

- REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☒
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER: **Drill, set, and test surface casing** ☐

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.

Marathon Oil Company has completed operations to drill and set surface casing on the Dayton Hardy No. 4. Please see attachment for details.

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 Charles E. Kendrick TITLE Engineering Technician DATE 05-23-2005

Type or print name **Charles E. Kendrick**

E-mail address: **cekendrix@marathonoil.com**

Telephone No. **713-296-2096**

For State Use Only

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE JUN 01 2005
Conditions of Approval, if any:

Dayton Hardy No. 4
Drill, Set, and Test Surface Casing

- 05-14-2005** Picked up 12 1/4" bit, shock sub, and BHA. Drilled to 357'. Mixed and pumped gel sweep. Drilled f/ 357' to surface TD @ 416'.
RIH w/ texas pattern float shoe on 9 jts 8 5/8" 24.0 # K-55 STC casing, and one 14' jt 8 5/8" 24.0 # K-55 STC sub.
- 05/15/2005** Finished running casing. Bottom of casing shoe @ 406'. Insert type float collar @ 364'. Circulated hole clean. Rigged up Haliburton cement. Cemented casing with 260 sks Premium + 2% CaCl + 0.25 pps Flocele mixed at 14.8 ppg, 1.35 yield, 6.36 gals/sack fresh water. Dropped plug and displaced cement w/ 23 bbls fresh water. Bumped plug w/ 900 psi. 23 bbls cement returns. Cement to surface. Nipped down well head and BOP. Tested BOPs to 1000 psi. Picked up 7 7/8" cone type bit and BHA .
- 05-16-2005** RIH t/ 361'. Tested casing to 1000 psi. Cont. drilling well to TD.