

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

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

Form C-103
May 27, 2004

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.)		WELL API NO. 30-025-36964
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Marathon Oil Company		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 3487 Houston, TX 77253-3487		7. Lease Name or Unit Agreement Name: Dayton Hardy
4. Well Location Unit Letter I ; 2310' feet from the South line and 720' feet from the East line Section 20 Township 21-S Range 37-E NMPM County Lea		8. Well Number 6
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3489' GL		9. OGRID Number 14021
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type Dr Depth to Groundwater >50' Distance from nearest fresh water well _____ Distance from nearest surface water _____ 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 ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND 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.

Marathon Oil Company has completed setting production casing on the Dayton Hardy No. 6. Please see attachment for details of well work performed to drill and set production casing.

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 NMOCDD guidelines ☒ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Charles E. Kendrick TITLE Engineering Technician DATE 06/06/2005

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

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

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

For State Use Only

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE _____

Conditions of Approval, if any:

JUN 28 2005

Dayton Hardy No. 6 **Drill, Set, and Test Production Casing**

04/30/2005 POOH w/ drill collars and bit. RIH w/ 7 7/8" bit, motor and DCs. to 404'. Drill from 404' to 870'.

05/01/2005 Drill f/ 870' to 1629'. Trip to repair swivel.

05/02/2005 RIH t/ 1629' drilled t/ 2381'.

05/03/2005 Drilled f/ 2381' to 2752'.

05/04/2005 Drilled f/ 2752' to 3095'.

05/05/2005 Drilled f/ 3095' to 3480'.

05/06/2005 Drilled f/ 3480' to 3870'.

05/07/2005 Drilled f/ 3870' to 4097'. Stuck pipe. Spotted 40 bbls diesel and worked pipe free. Laid down one jt DP , reamed hole, and run sweep. Drilled f/ 4097' to 4172' (TD). Made short trip to condition hole. Stuck DP @ 4152'. Mixed pills tried to work free. Pumped 40 bbls diesel.

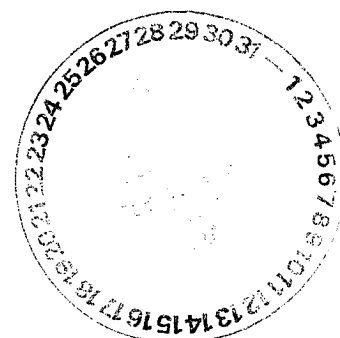
05/08/2005 Work stuck pipe. Shaft in gearbox failed. Shut down.

05/09/2005 Rig repair, to right angle drive and clutch.

05/10/2005 Repaired rig. Ran freepoint free @ 3534'. Stuck @ 3548'. RU Haliburton pumped 90,000 cfm nitrogen, unloaded hole, circulated w/ 30 bbls water. Trip out of hole w/ 40 jts DP. Circulate and condition hole.

05/11/2005 RU Bull Rogers casing crew. Ran casing in following configuration: Top to bottom

73 jts	5 1/2"	17.0#	K-55	surface to 3167'
1 pup jt	5 1/2"	17.0#	K-55	3167' to 3188'
21 jts	5 1/2"	17.0#	K-55	3188' to 4104'
1 float collar				4104' to 4105'
1 jt	5 1/2"	17.0#	K-55	4105' to 4150'
1 float shoe				4150' to 4151'



- 05/11 Cont. Rigged up Haliburton Cemented 5 ½" production casing w/ Lead 400 sks Interfill C + 5 pps Gilsonite mixed at 11.8 ppg, 2.52 cuft/ sx Yield. Tailed w/ 210 sks 50/50 Poz/Premium Plus + 0.3% Halad R-322 + 2.5pps salt + 0.25 pps D-Air 3000 mixed at 14.2 ppg, 1.31 cuft/sx yield. Dropped plug and bumped w/ 1200 psi. No cement to surface.**
- 05/12/2005 Nipped down BOP. Installed well head w/ DHT. Released rig.**
- 05/17/2005 RU Halliburton loggers. Log Well. Run Thermal Multigate Decay Log & run Gamma Ray Collar Log. RD Halliburton.**
- 05/26/2005 RU Baker Atlas wireline. Run CBL/GR/CCL f/ 4084' to 3100' and f/ 2714' to 1574'. Top of good cement @ 2458'. POOH w/ CBL. Rig up lubricator and test casing and lubricator to 1000 psi.**

