

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

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

WELL API NO.
30-025-06689

5. Indicate Type Of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. Type of Completion:
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ OTHER

7. Lease Name or Unit Agreement Name
Dayton Hardy

2. Name of Operator
Marathon Oil Company

8. Well No.
3

3. Address of Operator
P.O. Box 3487 Houston, TX 77253-3487

9. Pool name or Wildcat
Paddock (49210)

4. Well Location
Unit Letter J : 1980 Feet From The South Line and 1980 Feet From The East Line
Section 20 Township 21-S Range 37-E NMPM County

10. Date Spudded 02/04/1948 11. Date T.D. Reached 04/06/1948 12. Date Compl. (Ready to Prod.) 02/10/2006 13. Elevations (DF & RKB, RT, GR, etc.) 3494' GR 14. Elev. Casinghead

15. Total Depth 6677' 16. Plug Back T.D. 5499 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 19. Producing Interval(s), of this completion - Top, Bottom, Name 5240' to 5345' Paddock 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run N/A 22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48 #	299'	17"	250 sks	
8 5/8"	32 #	2787'	11"	1200 sks	
5 1/2"	17 #	6622'	8"	750 sks	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	5229'	5105' TAC

26. Perforation record (interval, size, and number)
5240'-66', 80'-88', 95'-5305', 15'-30', 35'-5345'
0.380 diameter
69 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5240-5345	105 gals acedic acid
5240-5345	3000 gals 7 1/2% HCL acid
5240-5345	100,300 P. Brown sand w/ additive

28. PRODUCTION

Date First Production 02/11/2006 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Active

Date of Test 02/17/2006 Hours Tested 24 Choke Size N/A Prod'n For Test Period 4 Oil - Bbl. 4 Gas - MCF 12 Water - Bbl. 516 Gas - Oil Ratio 3000

Flow Tubing Press. 190 Casing Pressure 63 Calculated 24-Hour Rate 4 Oil - Bbl. 4 Gas - MCF 12 Water - Bbl. 516 Oil Gravity - API (Corr.) 38.6

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Kevin Silco

30. List Attachments
Wellbore Diagram

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Charles E. Kendrix

Printed Name

Charles E. Kendrix

Title Reg Compliance Rep Date 07/19/2006

E-mail address cekendrix@marathonoil.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northeastern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp		T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____
 No. 2, from _____ to _____ feet _____
 No. 3, from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology



Marathon Oil Company
Dayton Hardy No. 3
UL "J", Sec 20, T-21-S, R-37-E
10-Feb-06

Surface Casing
13 3/8" 48# set @ 299' w/ 250 sks cmt.

Intermediate Casing
8 5/8" 32# set @ 2787' w/ 250 sks cmt.

Penrose Skelly Grayburg Perfs
Squeezed w/ 50 sks cmt (3709-3964')

Tubing Anchor @ 5105'

Seating Nipple @ '5198
Bottom of tubing @ 5229"

Paddock Perfs 5240' - 5345'

CIBP @ 5499'

Blinebry Perfs
5586' - 5862'

Upper Drinkard Perfs
6479' - 6592'

Production Casing
5 1/2" 17# Set @ 6622' Cmt'd w/ 750 sks

Drinkard Open Hole

TD 6677'

Well Name & Number:	Dayton Hardy No. 3			Lease	Dayton Hardy		
County or Parish:	Lea	State/Prov.	New Mexico		Country:	USA	
Perforations: (MD)	5240'-5345'			(TVD)	6677'		
Date Completed:	02/10/06				RKB:		
Prepared By:	Charles Kendrix			Last Revision Date:			
					07/19/06		