

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**

P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**

2040 Pacheco St.

Santa Fe, NM 87505

Form C-105  
Revised 1-1-89

WELL API NO.  
**30-015-30247**

5. Indicate Type Of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
~~William~~ Lightfoot 20 State  
DHC No. 2788

8. Well No.  
**1**

9. Pool name or Wildcat  
Wildcat; Wolfcamp

**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 RC / DHC

2. Name of Operator  
**Marathon Oil Company**

3. Address of Operator  
**P.O. Box 2490 Hobbs, NM 88240**

4. Well Location  
Unit Letter M : 810 Feet From The South Line and 660 Feet From The West Line  
Section 20 Township 19-S Range 28-E NMPM Eddy County

10. Date Spudded **5/22/98** 11. Date T.D. Reached **6/23/98** 12. Date Compl.(Ready to Prod.) **4/12/00** 13. Elevations(DF & RKB, RT, GR, etc.) **GL 3468' KB 3486'** 14. Elev. Casinghead

15. Total Depth **10,000'** 16. Plug Back T.D. **9923'** 17. If Multiple Compl. How Many Zones? **2** 18. Intervals Drilled By Rotary Tools Cable Tools **X**

19. Producing Interval(s), of this completion - Top, Bottom, Name  
**Wildcat; Wolfcamp 8814-8824'**

20. Was Directional Survey Made

21. Type Electric and Other Logs Run 22. Was Well Cored

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
See Orig					

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2 7/8"</b>	<b>9772'</b>	

26. Perforation record (interval, size, and number)  
**8814 - 8824' 4 SPF 40 holes**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
**8814-8824' Acidize w/4000 gals 15% acid**

**28. PRODUCTION**

Date First Production <b>4/12/00</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Pumping</b>				Well Status (Prod. or Shut-in) <b>Producing</b>	
Date of Test <b>8/10/00</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period	Oil - Bbl. <b>17 / 7</b>	Gas - MCF <b>90 / 40</b>	Water - Bbl. <b>2 / 2</b>	Gas - Oil Ratio <b>5714</b>
Flow Tubing Press. <b>100</b>	Casing Pressure <b>35</b>	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Sold**

Test Witnessed By

30. List Attachments

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 Kelly Cook Printed Name **Kelly Cook** Title **Records Processor** Date **8/18/00**