

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

RECEIVED

MAR 15 2010

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

NEW MEXICO ARTESIA CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

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
X

Cable Tools

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

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

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

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