

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

8. Well No.

1

9. Pool name or Wildcat

~~Wildcat~~ W Winchester

UPPENN

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 ☐

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.)

6/27/98

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?

18. Intervals
Drilled By

Rotary Tools

Cable Tools

X

19. Producing Interval(s), of this completion - Top, Bottom, Name

9624-9724'

20. Was Directional Survey Made

Yes - See Attached

21. Type Electric and Other Logs Run

Yes - See Attached

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#	445'	17 1/2"	370 SXS	
9 5/8"	36#	2948'	12 1/4"	850 SXS	
5 1/2"	17 & 20#	10,000'	8 3/4"	1500 SXS	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	9547'	9515'

25. TUBING RECORD

26. Perforation record (interval, size, and number)

9624-9724' 2 SPF 138 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

9624-9724'

20,000 gals 20% acid w/200 BS

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
6/27/98		Flowing					Shut-In	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
7/3/98	24			25	0	11		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)		

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

Test Witnessed By

30. List Attachments

Deviation Survey, Logs

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 7/28/98