

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

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

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

WELL API NO.

30-025-34327

5. Indicate Type Of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Bertha Barber

8. Well No.

18Y

9. Pool name or Wildcat

Monument; Abo

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 2409 Hobbs, NM 88240

4. Well Location

Unit Letter L : 1766 Feet From The South Line and 663 Feet From The West Line

Section 5

Township 20-S

Range 37-E

NMPM

Lea

County

10. Date Spudded

2/14/98

11. Date T.D. Reached

3/9/98

12. Date Compl.(Ready to Prod.)

3/14/98

13. Elevations(DF & RKB, RT, GR, etc.)

GL 3559'

KB 3572'

14. Elev. Casinghead

15. Total Depth

7800'

16. Plug Back T.D.

CIBP 6825'

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

Monument; Abo 6874-7717'

20. Was Directional Survey Made

See Attached

21. Type Electric and Other Logs Run

See Attached

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
11 3/4"	42#	515'	14 3/4"	435 SXS	
8 5/8"	32#	4110'	11"	1190 SXS	
5 1/2"	17 & 15.5#	7800'	7 7/8"	940 SXS	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

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

6874-7717' 2 JSPF

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

6874-7717' 18,350 gals 15% acid

28. PRODUCTION

Date First Production 3/14/98 Production Method (Flowing, gas lift, pumping - Size and type pump) Swab Test Well Status (Prod. or Shut-in) Shut-In

Date of Test 3/28/98 Hours Tested 2 hrs. Choke Size Prod'n For Test Period 0.6 Oil - Bbl. -- Gas - MCF 2.4 Water - Bbl. Gas - Oil Ratio

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.)

Vented

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 4/23/98