

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.

30-025-33919

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.

16

9. Pool name or Wildcat

Monument: Tubb

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 Recompletion

2. Name of Operator

Marathon Oil Company

3. Address of Operator

P.O. Box 2490 Hobbs, NM 88240

4. Well Location

Unit Letter K : 2140 Feet From The South Line and 1650 Feet From The West Line

Section 5

Township 20-S

Range 37-E

NMPM

Lea

County

10. Date Spudded

8/30/99

11. Date T.D. Reached

10/12/99

12. Date Compl.(Ready to Prod.)

10/13/99

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

KB 3570

GL 3554

14. Elev. Casinghead

15. Total Depth

7800'

16. Plug Back T.D.

7100' RBP

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

6418-6481' Monument; Tubb

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
13 3/8"	H-80 48#	490'	17 1/2"	545 SXS	
8 5/8"	K-55 32 & 24#	2429'	11"	950 SXS	
7"	K-55 23#	5122'	7 7/8"	150 SXS	
4 1/2"	K-55 11.6#	7796'		685 SXS	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	6382'	

25. TUBING RECORD

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

6418-6481' 66 holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

6418-6481'

3000 gals 15% acid w/125 BS

6418-6481'

Frac w/33,000 gals & 32,224# sand

PRODUCTION

28. Date First Production

10/23/99

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping

Well Status (Prod. or Shut-in)

Producing

Date of Test

11/1/99

Hours Tested

24

Choke Size

41

Prod'n For Test Period

68

Oil - Bbl.

2

Gas - MCF

1659

Water - Bbl.

Gas - Oil Ratio

Flow Tubing Press.

350

Casing Pressure

45

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 11/2/99